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# Crop Production

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## 1965 ANNUAL SUMMARY

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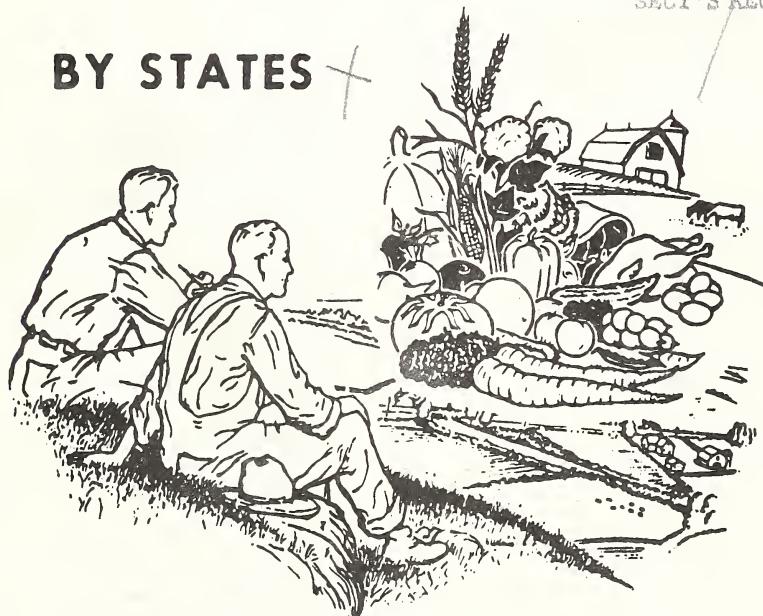
Acreage

Yield

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### BY STATES



DECEMBER 20, 1965  
UNITED STATES DEPARTMENT OF AGRICULTURE  
Statistical Reporting Service • Crop Reporting Board  
CR-PR 2-1 (65) Washington, D.C.

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and Row Widths" on pages 106 and 107.

This report includes the revised estimates for 1964 and preliminary estimates for 1965. Further revisions of 1964 estimates generally will not be made until after the 1966 Census data are available. The 1965 estimates of crop production are subject to revision in December 1966, although certain crops such as potatoes, maple products, sugar beets, tobacco, peanuts, popcorn, broomcorn, fruit and nuts may be revised at the beginning of the 1966 crop year.

This report is based on data furnished by crop correspondents, field statisticians, and cooperating State agencies.

## ACREAGE, YIELD, AND PRODUCTION, UNITED STATES

CROP	ACRES HARVESTED 1/			PRODUCTION 1/			
	(In thousands)			(In thousands)			
	Average	1964	1965	Unit	Average	1964	1965
Corn, grain .....	63,869	57,291	57,049	Bu.	3,817,311	3,583,780	4,171,100
Corn, forage .....	1,887	1,242	1,138		---	---	---
Corn, silage .....	7,016	8,423	7,973	Tons	69,260	81,268	84,073
Wheat, all .....	48,796	49,121	49,313	Bu.	1,189,763	1,290,650	1,326,747
Winter .....	37,681	37,675	37,454	Bu.	966,560	1,024,996	1,024,076
Durum .....	1,749	2,382	2,234	Bu.	39,299	66,675	68,886
Other spring .....	9,366	9,064	9,625	Bu.	183,903	198,979	233,785
Oats .....	24,558	20,432	19,106	Bu.	1,043,708	880,095	959,192
Soybeans for beans :	25,896	30,754	34,551	Bu.	627,269	701,917	843,708
Barley .....	13,160	10,624	9,478	Bu.	418,277	402,895	411,897
Rye .....	1,654	1,711	1,466	Bu.	30,724	33,318	33,277
Flaxseed .....	2,956	2,831	2,763	Bu.	27,440	24,406	35,162
Rice .....	1,663	1,786	1,793	Bags 2/	59,750	73,142	76,932
Popcorn .....	159	170	210	Lb.	368,267	364,975	533,217
Sorghum grain .....	13,414	11,977	13,323	Bu.	550,485	491,884	666,062
Sorghum forage .....	2,126	2,878	2,307	Tons 3/	3,931	4,007	4,392
Sorghum silage .....	1,306	1,190	1,168	Tons 4/	12,480	10,639	12,079
Cotton, lint .....	15,168	14,057	13,621	Bales	14,670	15,180	15,059
Cottonseed .....	---	---	---	Tons	6,037	6,225	6,212
Hay, all .....	67,013	67,619	68,076	Tons	116,739	116,100	124,032
Hay, wild .....	10,858	10,552	10,874	Tons	9,692	9,148	10,501
Alfalfa seed .....	724	696	608	Lb.	133,781	140,897	122,642
Red clover seed ....	952	803	641	Lb.	77,035	77,733	63,832
Sweetclover seed ...	120	118	76	Lb.	23,936	24,796	17,580
Lespedeza seed ....	375	287	310	Lb.	79,415	55,620	70,805
Timothy seed .....	222	204	185	Lb.	32,877	30,798	29,100
Beans, dry .....	1,445	1,452	1,533	Bags 5/	19,271	17,789	16,501
Peas, dry .....	328	306	232	Bags 5/	4,300	4,738	4,050
Cowpeas for peas ...	145	97	111	Bu.	1,322	860	967
Peanuts harvested :							
for nuts .....	1,419	1,405	1,441	Lb.	1,789,166	2,204,719	2,490,365
Potatoes :							
Winter .....	23	18	19	Cwt.	4,052	3,691	3,659
Early spring ....	26	27	35	Cwt.	3,967	4,166	4,898
Late spring .....	122	96	122	Cwt.	24,477	20,248	25,106
Early summer ....	94	81	82	Cwt.	13,762	11,492	11,926
Late summer .....	149	141	139	Cwt.	30,176	27,616	29,914
Fall .....	976	930	1,006	Cwt.	190,617	172,190	213,424
Total .....	1,390	1,294	1,403	Cwt.	267,052	239,403	288,927
Sweetpotatoes .....	214	183	202	Cwt.	16,943	15,284	17,957
Tobacco .....	1,174	1,078	978	Lb.	2,092,096	2,227,347	1,913,206
Sugarcane for :							
sugar and seed ....	487	684	622	Tons	19,436	25,053	23,847
Sugarcane sirup ....	12	10	10	Gal.	3,286	3,249	3,362
Sugar beets .....	1,055	1,395	1,252	Tons	18,544	23,389	20,935
Maple sirup .....	---	---	---	Gal.	6/1,268	6/ 1,533	6/ 1,231

See footnotes at end of table.

CRCP	ACREAGE HARVESTED 1/				PRODUCTION 1/			
	(In thousands)				(In thousands)			
	Average:		1964	1965	Unit	Average:	1964	1965
	1959-63					1959-63		
Broomcorn	158	142	171	Tons	26	22	33	
Hops	29	33	33	Lb.	46,238	53,378	56,060	
Apples, com'l. crop				Bu.	7/122,641	7/139,215	7/135,720	
Peaches				Bu.	7/ 75,320	7/ 74,448	7/ 74,097	
Pears				Bu.	7/ 26,183	7/ 29,999	20,117	
Grapes				Tons	7/ 3,252	3,489	7/ 4,313	
Cherries				Tons	7/ 222	7/ 394	7/ 263	
Plums				Tons	7/ 98	7/ 128	7/ 124	
Prunes, dried				Tons	142	182	172	
Prunes, other than dried				Tons	7/ 53	7/ 66	55	
Cranberries	21	21	21	Bbl.	7/ 1,282	1,344	1,422	
Apricots				Tons	7/ 206	7/ 224	7/ 221	
Avocados				Tons	57	37	8/	
Dates				Tons	23	24	19	
Figs				Tons	64	67	54	
Nectarines				Tons	49	75	7/ 69	
Olives (Calif.)				Tons	7/ 49	54	52	
Persimmons				Tons	2.3	2.2	2.1	
Pomegranates				Tons	3.4	4.0	3.5	
Oranges				Boxes	7/115,832	7/121,108	129,100	
Grapefruit				Boxes	7/39,356	7/41,030	44,200	
Lemons				Boxes	16,268	14,610	15,700	
Limes				Boxes	364	560	450	
Tangelos				Boxes	740	1,000	1,400	
Tangerines				Boxes	7/3,460	7/ 3,900	3,500	
Tung Nuts				Tons	72	123	34	
Almonds				Tons	62	75	69	
Filberts				Tons	9	8	8	
Pecans				Lb.	203,150	173,600	264,000	
Walnuts				Tons	73	90	78	
Com'l. vegetables								
For fresh market	1,787	1,726	1,725	Cwt.	215,428	214,068	222,019	
For processing	1,638	1,601	1,631	Tons	7,968	8,104	8,339	
Total 59 Crops 9/	301,525	293,084	294,121					

1/ Does not include Alaska and Hawaii data except for commercial vegetables and sugarcane. 2/ Bags of 100 pounds. 3/ Dry weight. 4/ Green weight. 5/ Bags of 100 pounds (cleaned). 6/ Includes sirup later made into sugar. 7/ Includes some quantities not harvested. 8/ Not available. 9/ Excludes Alaska and Hawaii acreage totals, crops not harvested, minor crops, duplicated seed acreages, strawberries and other fruits.

CROP	Unit	YIELD PER ACRE 1/			
		Average	1959-63	1964	1965
Corn, grain	Bu.	60.3	62.6	73.1	
Corn, silage	Tons	9.9	9.6	10.5	
Wheat, all	Bu.	24.5	26.3	26.9	
Winter	Bu.	25.6	27.2	27.3	
Durum	Bu.	21.4	28.0	30.8	
Other spring	Bu.	20.0	22.0	24.3	

CROP	Unit	Average	YIELD PER ACRE 1/		1965
			1959-63	1964	
Oats . . . . .	Bu.	42.7	43.1		50.2
Soybeans for beans . . . . .	Bu.	24.2	22.8		24.4
Barley . . . . .	Bu.	32.0	37.9		43.5
Rye . . . . .	Bu.	18.4	19.5		22.7
Flaxseed . . . . .	Bu.	9.3	8.6		12.7
Rice . . . . .	Lb.	3,582	4,096		4,291
Popcorn . . . . .	Lb.	2,314	2,153		2,540
Sorghum grain . . . . .	Bu.	41.4	41.1		50.0
Sorghum forage . . . . .	Tons 2/	1.86	1.39		1.90
Sorghum silage . . . . .	Tons 3/	9.6	8.9		10.3
Cotton, lint . . . . .	Lb.	464	517		531
Hay, all . . . . .	Tons	1.74	1.72		1.82
Hay, wild . . . . .	Tons	.89	.87		.97
Alfalfa seed . . . . .	Lb.	187	202		202
Red Clover seed . . . . .	Lb.	81	97		100
Sweetclover seed . . . . .	Lb.	199	210		233
Lespedeza seed . . . . .	Lb.	211	194		229
Timothy seed . . . . .	Lb.	146	151		157
Beans, dry . . . . .	Lb.	1,334	1,225		1,076
Peas, dry . . . . .	Lb.	1,308	1,548		1,746
Cowpeas for peas . . . . .	Bu.	9.1	8.9		8.7
Peanuts harvested for nuts . . .	Lb.	1,262	1,569		1,728
Cranberries . . . . .	Bbl.	61.1	65.0		68.5
Potatoes . . . . .					
Winter . . . . .	Cwt.	180	202		189
Early spring . . . . .	Cwt.	150	154		139
Late spring . . . . .	Cwt.	201	210		206
Early summer . . . . .	Cwt.	146	142		146
Late summer . . . . .	Cwt.	202	196		215
Fall . . . . .	Cwt.	195	185		212
Total . . . . .	Cwt.	192	185		206
Sweetpotatoes . . . . .	Cwt.	79	84		89
Tobacco . . . . .	Lb.	1,780	2,067		1,957
Sugarcane for sugar & seed . . .	Tons	39.8	36.6		38.3
Sugarcane syrup . . . . .	Gal.	282	315		320
Sugar beets . . . . .	Tons	17.6	16.8		16.7
Broomcorn . . . . .	Lb.	330	310		386
Hops . . . . .	Lb.	1,567	1,637		1,714

1/ Does not include Alaska and Hawaii data except

for sugarcane.

2/ Dry weight.

3/ Green weight.

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ACTING SECRETARY OF AGRICULTURE

Bumper Crop Production in 1965

The 1965 crop season set a new high in total crop production as record yields per acre offset lower acreages for many crops, according to the Crop Reporting Board. Moisture supplies were more favorable than last year, and damaging drought was limited chiefly to areas in the Northeast. A late September frost damaged late fields on the northern edge of the North Central Region and lowered prospects. Harvest started late in northern areas, but nearly caught up to the normal pattern, although well behind the advanced 1964 harvest. The "all crop" production index of 117 for 1965 (1957-59=100) is 7 points (6 percent) above last year and 5 points (4 percent) above the previous high in 1963.

Crop Yields Higher

Crop yields per acre increased in 1965 regaining the uptrend of recent years moisture shortages had interrupted in 1964. Many major crops set new highs for yields in 1965, among them the four feed grains, and rice, peanuts, cotton, and all hay. Crops with lower yields per acre than in 1964 include tobacco, sugar beets, and dry beans. The composite index of yields per acre for 28 major crops for 1965 was 123 - 6 percent above the previous high of 116 in 1963.

Total Planted Acreage Increased Slightly

Acreage of the 59 major crops planted or grown in 1965 totaled 307 million acres up slightly from the 306 million acres planted in 1964, but 2 percent above the low of 301 million in 1962. Spring planting lagged, but a favorable May and June period enabled farmers to plant most of the acreage intended for 1965 crops.

Soybean plantings continued to set new records and the 1965 acreage was 12 percent greater than the previous high in 1964. Seedings of all wheat for 1965 harvest were 3 percent above a year earlier. Acreage seeded to feed grains totaled 3 percent below last year with reductions in corn, oats, and barley, but an increase in sorghum acreage.

Harvested Acreage 1 Million Larger

Acreage harvested for the 59 major crops in 1965 totaled 294 million acres compared with 293 million last year. Acreage losses after planting were slightly larger than last year, especially for winter wheat, because of early season abandonment in the Southern Plains. Less other small grains, oats and barley, were abandoned than in 1964. Freezing temperatures caused some abandonment of late crops but much of the damaged acreage was salvaged for secondary uses.

1965 Crop Season Generally Favorable

Too frequent rains were a common grievance in large areas during the 1965 season in contrast to the widespread moisture shortages of the previous year. Although dry spots showed up in a few areas, crop damage was light, except in parts of the North Atlantic area where there was drought for the fourth consecutive year.

Fall seeded grains went into the winter with limited top growth, but winter losses were not extensive. Early spring rains missed an area centering in eastern Colorado, western Kansas and the Panhandle areas of Oklahoma and Texas resulting in abandonment of considerable wheat acreage. However, rains in late May brought a remarkable recovery to remaining fields. Rains during June slowed harvest of small grains in the Southern and Central Plains areas, but the moisture helped fill heads in late fields.

Wet and cool weather until late April slowed field preparation and planting of spring crops. Seeding advanced rapidly in May and progress was near normal by the end of the month. Frosts in late May reached as far south as northern Iowa and caused replanting of some acreages of corn and soybeans.

Most of the Nation received adequate summer rainfall. Temperatures were a little below normal but generally sufficient for crop development. Some areas along the Gulf Coast were dry in May but later rains were adequate. Dry soils at the end of May threatened crops from Ohio eastward through the North Atlantic Region. Scattered showers limited damage but early crop growth was retarded. Heavier rains about August 1 improved prospects for late crops but did little to relieve the dry subsoil.

The fall harvest season was quite favorable in all regions except the important North Central. Almost daily rains in September brought harvest of spring grains and soybeans to a near standstill and slowed maturity of corn and other row crops. Greatest delays were in the Northern Plains. A late September cold front pushed freezing temperatures as far south as northern Iowa with heavy damage to late fields and limited losses in more mature crops. October brought drying weather, but high grain moisture delayed the start of corn harvest. Rapid progress in November advanced harvest to about normal, except where wet fields continued to hamper the use of heavy equipment, especially in Minnesota and Wisconsin.

The Mountain and Pacific States had a generally good crop year with favorable moisture supplies in most areas. Frost in September damaged corn, dry beans, and some other late crop acreages in the northern Mountain States.

#### Feed Grain Production Up 17 Percent

Production of the four feed grains in 1965 totaled 160.7 million tons--17 percent more than the 137.9 million tons produced in 1964 and 3 percent above the previous high of 156.4 million tons in 1963. Feed grain acreage harvested was 1 percent less than last year with decreases for each feed grain except sorghum. Yields per acre were at record high levels for each crop. The composite feed grain yield of 1.62 tons per acre was 18 percent more than last year and 25 percent above average.

#### Food Grain Output Up 3 Percent

Combined food grain production (wheat, rye, and rice) was 44.6 million tons in 1965. This was 3 percent more than the 1964 total of 43.3 million tons and 13 percent above average. Harvested acreage was

slightly less than last year but increased yields offset the smaller acreage. Production of winter wheat, the major food grain, did not quite equal last year's total, but a 3 percent increase in Durum and 17 percent increase in other spring wheat output pushed the all wheat total 3 percent above 1964.

Rice production set a record high for the fourth consecutive year. Average yield per acre was a new high and harvested acreage was a little above last year. Rye acreage harvested dropped 14 percent from 1964 but a record yield per acre held total output at nearly the same level as last year.

#### Production of Oilseeds 16 Percent Greater

Acreage expansion and higher yields raised 1965 production of oilseed crops 16 percent above last year. Soybean output increased one fifth because of 12 percent more acreage harvested and an average yield of 24.4 bushels compared to 22.8 in 1964. The 1965 yield was exceeded in 1961 and 1963.

Cottonseed production was slightly less than last year, but flaxseed output was 44 percent more and peanuts 13 percent more. Each of these three crops had record high average yields per acre in 1965. The acreage of peanuts harvested was 3 percent greater than last year, but flaxseed acreage declined 2 percent and cotton 3 percent.

#### More Hay and Silage in 1965

Tonnage of all kinds of hay harvested in 1965 totaled 124 million tons -- 7 percent more than last year and 6 percent above average. Production estimates include hay cut on acreage diverted under Government Programs in counties where permitted.

Total acreage cut for hay was 1 percent more than last year and average yield of all hay crops was a record high of 1.82 tons per acre. Production was higher than last year in all areas of the Nation except the North Atlantic States.

Production of corn silage was 3 percent more than last year because a larger yield more than offset a 5 percent reduction in acreage cut for silage. Sorghum silage production was 14 percent above 1964.

#### Tobacco Drops 14 Percent

Production of all tobacco in 1965 totaled 1,913 million pounds -- 14 percent less than last year and the smallest output since 1959. Harvested acreage was 9 percent below last year and the least harvested acreage since 1891. The average yield of all tobacco of 1,957 pounds was below the record 2,067 in 1964 but well above the average yield of 1,780 pounds.

Sugar Crops Smaller

Production of sugarcane for sugar in 1965 was 6 percent less than the record high 1964 total. Mainland production was surpassed only by 1963 and 1964 in spite of a 10 percent decrease in acreage. Production in Hawaii set a new record for the third consecutive year.

Sugar beet tonnage was 10 percent less than the 1964 total, but the third highest of record. The drop in production was almost entirely the result of acreage reduction because yield per acre was nearly the same as last year. Maple sirup production dropped 20 percent from last year and was 3 percent below average.

Record Popcorn Crop - Dry Beans and Peas Lower

Popcorn production reached a new high in 1965 -- 46 percent larger than 1964 and 4 percent above the previous record in 1958. The increase in the 1965 output came as the result of a record yield and a nearly one fourth increase in acreage from last year.

Dry bean production was 7 percent less than last year and the smallest since 1957. Dry bean acreage expanded 6 percent from 1964, but the average yield per acre was disappointing. Michigan and New York accounted for a major part of the drop in production. The 1965 production of dry peas was 15 percent less than last year and 6 percent less than average.

Seed Crops Total Drops 13 Percent

Production of 17 kinds of seeds for hay, pasture, turf, and winter cover crops was 13 percent less than the 1964 output and 7 percent below average. Decreases from last year were indicated for 13 kinds of seed and increases for only 4 seed crops. The total acreage of seed crops harvested was 13 percent smaller than in 1964 and 21 percent less than average. Conditions affecting seed production varied widely across the Nation with sharp changes in acreage and yield. Yields per acre were at record high levels for red clover, sweetclover, and lespedeza. Alfalfa seed yield in 1964 equaled the previous high.

Fruit and Nut Crops Larger

Production of non-citrus fruits during 1965 was 3 percent greater than in 1964 and 14 percent above average. Record crops of grapes and cranberries were responsible for the increase from last year offsetting significant declines for pears and cherries. Production of apples, grapes, sour cherries, plums, prunes, and nectarines was substantially above average.

The 1965 peach crop was practically unchanged from 1964 but 2 percent below average. Production of peaches in the 9 Southern States was up sharply from the freeze damaged 1964 crop, but that increase was partially offset by lighter crops in the Western States. Apple production was above last year in the Eastern States but was more than offset by

smaller crops in the Central and Western States. Pear production fell short of both 1964 and average largely due to a short crop of Bartlett pears in the Pacific Coast States. A record crop of grapes was produced in 1965 and California accounted for over 90 percent of the U. S. production. The 1965 cranberry crop was also the largest of record. Sour cherry production dropped 35 percent below the record 1964 crop because of lighter crops in the Great Lakes States, which account for about 95 percent of the U. S. production.

As of December 1, total production of citrus fruits for the 1965-66 season was forecast at 7 percent above last season and 10 percent above average. Production of oranges, grapefruit, and tangelos is expected to exceed both last year and average. The 1965-66 lemon crop is expected to be 7 percent greater than last season but 3 percent less than average. Florida limes were damaged by hurricane Betsy and production for 1965-66 is forecast at 20 percent less than last season. Tangerine production is also expected to fall below 1964-65.

Production of edible nuts during 1965 was up 10 percent from 1964. A pecan crop second only to the record 1963 crop is responsible for this increase. The 1965 filbert crop was below both last year and average. Almond and walnut production fell short of 1964 but was higher than average.

#### Fresh Market and Processing Vegetable Crops Larger

Production of the 27 principal fresh market vegetables and melons in 1965 was 4 percent more than last year and 3 percent above average. New production highs were set for lettuce and onions. Other vegetables and melon crops with production above last year include carrots, celery, sweet corn, honeydew melons, and watermelons.

Production of the 10 principal vegetable crops grown for commercial processing totaled 3 percent more than in 1964 and 5 percent above average. Average yields per acre were above last year for each processing vegetable crop except spinach, which held the same. Record yields were reported for beets, cabbage for kraut, green peas, and tomatoes. Sweet corn equaled the 1963 high.

#### Potato and Sweetpotato Production Up

Production of potatoes in 1965, excluding Alaska and Hawaii, was 21 percent more than last year and the third largest crop of record. Acreage increased 8 percent from last year and the 1965 yield of 206 hundredweight per acre was a record high exceeding the previous high of 202 hundredweight in 1963.

Sweetpotato production during 1965 was 17 percent more than last year and 6 percent above average. Acreage harvested increased 11 percent and the yield also surpassed last year.

CORN: The Nation's corn farmers produced 4,171 million bushels of corn for grain in 1965--a new record--2 percent greater than the previous high of 4,092 million bushels in 1963. The current year's crop is 16 percent larger than last year and 9 percent above average. Acreage harvested for grain was slightly less than last year, but the average yield per acre of 73.1 bushels was up sharply from the 62.6 bushels for 1964 and exceeded the 1963 previous record high of 67.6 bushels per acre.

Corn planted for all purposes totaled 66.8 million acres in 1965, a 1 percent decline from 1964. Planted acreage was the third smallest of record since estimates began in 1926. The only years with less corn planted were 1961 and 1962. Corn harvested for all purposes, 66.2 million acres, also was 1 percent less than last year. Adverse weather during harvest and a damaging freeze in late September caused some shifting of acreage from grain to silage and forage uses. The acreage entirely abandoned--644,000 acres--was one-third greater than in 1964.

In the Corn Belt, the growing season was more favorable than in 1964, but crop progress was delayed, especially in the West North Central States. Planting started late but caught up rapidly in late May and early June. Susceptible fields from Central Iowa northward were set back by frosts about June 1 resulting in some replanting. A few dry areas showed up around August 1 in Ohio, Michigan, Iowa, and South Dakota, but moisture supplies were favorable in most States and corn growth generally excellent. Frequent rains in September delayed maturity and slowed drying. Freezing temperatures at the end of September reached as far south as northern Iowa damaging late fields of corn. Harvest lagged as corn dried slowly despite clearer weather in October. More rapid progress was made in November, but wet fields hampered use of machinery, especially in parts of Minnesota and Wisconsin. Except for these late areas, corn harvest progress by early December was about normal but behind the advanced 1964 season.

Most of the North Atlantic area started the 1965 season with indications of drought for the fourth consecutive year. Moisture shortages caused some stunting, but showers about August 1 revived corn fields and improved yield prospects, especially in areas away from the Coast. The South Atlantic States had another good corn year and record yields were reported in most States. Early corn in the South Central States was damaged by early summer dry weather, but later fields made excellent progress. Losses from Hurricane "Betsy" were light because a favorable period in October enabled farmers to harvest down corn with minimum losses. In western areas, corn prospects were good until frost set back many fields in the northern Mountain States.

A higher average yield in 1965 enabled farmers to harvest a 3 percent greater tonnage of corn silage from 5 percent fewer acres than in 1964. Acreage of corn used for forage continued to decline for the Nation, despite gains in the States where late corn was damaged by September freezes.

ALL WHEAT: Production of all wheat was 1,327 million bushels, 3 percent above 1964 and 12 percent above average. Yield per harvested acre was 26.9 bushels, 0.6 bushel above last year and the second highest

of record. Land seeded to wheat for the 1965 crop totaled 56.9 million acres, 3 percent more than was seeded for the 1964 crop. Acreage harvested in 1965 was 49.3 million acres, compared with 49.1 in 1964.

WINTER WHEAT: Production of winter wheat in 1965 was 1,024 million bushels, about the same as 1964 but 6 percent above the 1958-63 average. The yield per harvested acre was 27.3 bushels, the third highest of record. The 1965 crop was seeded on 44.8 million acres, 4 percent more than a year earlier and the largest since 1953. Acreage harvested for grain in 1965 totaled 37.5 million acres, one percent below 1964 and representing 83.5 percent of the acreage seeded.

Seeding started slowly because of dry soils but was completed at about the usual time. Early development was slow and the crop entered the winter with limited top growth. The crop was subject to more winter adversities than usual but by early spring prospects were generally promising. In the Corn Belt, winterkill was more than usual due to soil heaving and smothering by ice and snow. Wheat in the Pacific Northwest was subjected to considerable flooding and erosion in late January and some reseeding was necessary. In the western Plains, dry weather persisted throughout winter and early spring and considerable acreage was lost before rains in late May. In contrast, yield prospects were unusually promising from Central Kansas through Oklahoma and into northern Texas.

May and June weather was favorable for wheat development in nearly all areas and earlier pessimism was replaced by optimism. Moist conditions in the Central and Northern Plains during June and July promoted development and spread of black stem rust. Yields in this area were lower than expected.

SPRING WHEAT OTHER THAN DURUM: The 1965 production of spring wheat other than durum totaled 234 million bushels, the highest since 1958. Production was 17 percent more than last year and 27 percent above the 5-year average. Wisconsin, Montana, Idaho, and Nevada were the only States showing less production than a year earlier. North Dakota accounted for slightly over half the total U.S. production.

Seeding of the 1965 spring wheat crop got off to a late start because cool, wet weather prevailed in most of the area. Weather conditions during the growing season were generally favorable, although high temperatures in late July and the first half of August caused some reductions in potential yields. Rust infestations caused some damage, but the use of rust resistant varieties held losses to a minimum. Rainy weather, which started during the last week in August and continued through most of September, hampered harvest, especially in Montana, North Dakota, and Minnesota. The prolonged wet weather caused some decline in test weight and quality of unharvested grain. Harvesting conditions improved during late September and early October and harvest was virtually complete by mid-October.

This year's crop averaged 24.3 bushels per acre, second only to the record yield of 26.7 bushels in 1962. It is well above the 22.0 bushel yield last year and the average of 20.0 bushels.

Harvested acreage of spring wheat other than durum totaled 9,625,000 acres this year - 6 percent more than a year earlier and 3 percent above average. Acreage planted in 1965 totaled 9,815,000 acres, an increase of 5 percent over last year. Abandonment, at 1.9 percent, is well below the 3.2 percent in 1964 and the average of 6.0 percent.

DURUM WHEAT: Production of 1965 durum wheat totaled 68.9 million bushels, 3 percent more than the 1964 crop and 75 percent above average. North Dakota, the leading State and South Dakota increased production over a year earlier. Production declined in Minnesota, Montana, and California. Wet fields delayed planting operations in the main durum area. The growing season was generally favorable for good yields, although harvest was prolonged due to wet weather. Average yield per harvested acre for all producing States was 30.8 bushels, 2.8 bushels above last year and 9.4 bushels above average. The yield per harvested acre in each of the producing States was higher than in 1964.

Acreage harvested this year totaled 2,234,000 acres compared with 2,382,000 acres in 1964 and the average of 1,749,000 acres. Seeded acreage of 2,296,000 declined from last year's 2,432,000 acres, but was well above the average of 1,827,000 acres. Abandonment of the 1965 planted acreage was 2.7 percent, compared with 2.1 percent abandoned in 1964.

OATS: Oat production in 1965 totaled 959.2 million bushels, up 9 percent from last year but 8 percent below average. Harvested acreage, at 19.1 million acres, was down 6 percent from a year earlier and is the smallest acreage since 1882. Within the North Central Region, which accounts for more than three-fourths of the U.S. acreage, only North Dakota had an increase in acreage harvested. Elsewhere, acreages also were generally less than in 1964, except in the Mountain and Pacific States.

Yield for the 1965 crop averaged 50.2 bushels per acre, 5.0 bushels above the previous record yield in 1963. The yield last year was 43.1 bushels and the average is 42.7 bushels. Although wet conditions delayed spring seeding in some areas, moderate temperatures and adequate moisture resulted in record or near record yields in most of the major oat producing States.

Acreage abandoned or utilized for purposes other than grain accounted for 23.2 percent of the seeded acreage, the same as last year.

SOYBEANS: Production of soybeans in 1965 totaled 844 million bushels, 20 percent more than the previous record crop of 702 million bushels in 1964 and 35 percent above average. The record production resulted from an above average yield and a record acreage harvested for beans. The 1965 yield, at 24.4 bushels, was 1.6 bushels above last year and 0.2 bushel above average.

The planted acreage, at 35.4 million acres, was 12 percent above 1964 and 33 percent above average. Acreage harvested for beans, at 34.6 million acres, accounted for 97.6 percent of the planted acreage.

By regions, record production occurred in all except the North Atlantic area. All States in the major producing North Central and South Central Regions had record production resulting primarily from record harvested acreage. Yields in all regions were above the previous year and average, except in the North Central where yields were slightly below average.

The crop season was marked by abnormal weather conditions in the North Central States where planting got off at a slow pace. Conditions improved during June and July although moisture was needed in southern and eastern areas of this region. Cool temperatures slowed maturity during August and into September. Excessive moisture delayed harvest during September and October and a frost in late September in northern and western areas caught much of the crop somewhat immature. During late October and early November shortage of storage facilities further hampered harvest in central sections of the region. Harvest was generally completed by mid-November, several days later than normal.

Conditions were spotty along the Atlantic Coast but generally improved during the growing season as unusual dry conditions were interlaced with areas of plentiful moisture. Harvest progressed under favorable conditions.

Planting was delayed in central areas of the South Central Region, but progressed normally in northeastern States of this region. Rains in late August stopped deterioration from dry weather and the crop continued to improve until mature. September moisture from "Hurricane Betsy" was beneficial. Harvest progressed normally throughout the region and by early December was generally completed, except in central areas where about 10 percent of the acreage remained to be combined.

BROOMCORN: Losses caused by excessive rains and continued cool weather during September and October in Colorado more than offset improved prospects in other States. This condition held U. S. broomcorn production to 33,000 tons, down 1,300 tons from the September 1 estimate. Despite this decline, this year's crop is the largest since 1958 and 50 percent more than last year's short crop of 22,000 tons. The 1959-63 average is 26,140 tons.

Extreme drought delayed planting in western broomcorn areas. Following good rains in June and July, heavy planting got underway and the U. S. planted acreage was stepped up to 191,200 acres, 8 percent more than in 1964. In Colorado, continued heavy rains delayed planting and washed out considerable acreage with replanting general. As a result, the crop got off to a very late start. However, moisture conditions were excellent.

Abandonment of 10.5 percent for the United States was comparatively light leaving 171,100 acres harvested, 20 percent more than last year. Soil moisture continued favorable during the growing season but cool weather slowed maturity in western Oklahoma, New Mexico, and Colorado. However, freezing weather held off and the crop matured well except in Colorado where excessive September and October rains further delayed maturity, resulting in lower yields and more abandonment than expected. The rains also reduced quality. Yields were excellent in Oklahoma and New Mexico. The U. S. yield of 386 pounds was the highest in half a century and 76 pounds above last year.

BARLEY: Production of barley in the United States in 1965 totaled 412 million bushels, up 2 percent from last year but 2 percent below average.

The 9.5 million acres harvested this year compares with 10.6 million in 1964 and is the smallest acreage harvested for grain since 1953. Yields far above previous records were common over much of the country as the National average reached a record high of 43.5 bushels per acre. This compares with 37.9 bushels last year and the 5-year average of 32.0 bushels per acre.

Fall sown barley suffered some winter damage in Colorado and the Pacific Northwest. Considerable acreage was reseeded to spring barley. Spring planting was delayed about 10 days because of wet weather in the important Northwest and North Central areas. However, adequate soil moisture and moderate summer temperatures resulted in excellent crop development. The crop was of generally high quality this year despite late August and September rains which caused delays in harvest chiefly in States along the Canadian border, westward from Wisconsin.

RYE: Production of rye in 1965, at nearly 33.3 million bushels, was slightly below the 1964 crop but 8 percent above the average of 30.7 million bushels. In the North Central States which accounted for over three-fourths of the Nation's total, substantial increases occurred in the Dakotas and Minnesota with smaller gains in Ohio, Illinois, and Michigan. Production declined from 1964 in Washington and in all southern States except Kentucky, Oklahoma, and Tennessee.

The 1965 crop was harvested from 1,466,000 acres, 14 percent less than in 1964 and 11 percent below average. The decline in acreage was offset by higher yields per acre which averaged 22.7 bushels, about 3.2 bushels

above 1964 and 4.3 bushels above average. Land seeded to 1965 crop rye totaled 4,273,000 acres, 7 percent below 1964 and 1 percent below average. Slightly more than one-third of the seeded acreage was harvested for grain.

Fall seeding of 1965 crop rye progressed normally and the crop wintered well in the more important Plains States. Stands were damaged by winter kill in Iowa, Michigan, and Wisconsin. Late May rains benefited the crop in Nebraska, Kansas, and Oklahoma. The growing season in the Dakotas and Minnesota was favorable with adequate moisture. Weather during harvest was generally good.

COWPEAS: Production of cowpeas for dry peas totaled 967,000 bushels in 1965, up 12 percent from 1964, but 27 percent below average. Acreage harvested for dry peas at 111,000 acres was up 14 percent from last year. This increase occurred primarily in Texas and Oklahoma. Yield at 8.7 bushels was below both last year and average.

Acreage planted, at 456,000 acres, was 10 percent below last year and the lowest on record. Acreage used for purposes other than dry pea production, at 345,000 acres, accounted for about three-fourths of the planted acreage. This acreage includes peas harvested green, cut for hay, grazed, plowed under, or abandoned.

POPCORN: The 1965 production of popcorn is estimated at 533 million pounds of ear corn -- the highest of record -- compared with 365 million pounds in 1964 and the 1959-63 average of 368 million pounds. Production in 1965 was 46 percent above 1964 and 45 percent above the 1959-63 average. The previous record was 515 million pounds in 1958. Growers planted 217,000 acres in 1965 and harvested 210,000, 24 percent more than in 1964 and 32 percent above acreage. This year's record production was due both to increased average and a record yield per acre.

The United States yield per acre was 2,540 pounds of ear corn - a record high - compared with 2,153 pounds harvested in 1964 and the average of 2,314 pounds. Yields per acre in most major - producing States were considerably above yields in 1964. The previous record was 2,502 pounds per acre harvested in 1963. Yields have averaged over a ton per acre since 1960. Growing conditions varied during the season, and in some States plantings were late. Growing conditions varied almost State by State, and, even, within States. Frost in late May damaged stands in some areas and early fall frosts caused further damage. Despite these setbacks, the crop turned out good to excellent. Harvest weather was generally favorable but harvest was somewhat delayed.

Indiana with 141 million pounds, is the leading producing State in 1965. Iowa was second with 108 million pounds. Production in Ohio, Illinois, Nebraska, and Kentucky ranged close to the 50 million pound mark. Kentucky produced an outstanding crop, with both yield per acre and total production considerably above 1964. Production in the "other States" group was about 21 million pounds compared with 10 million in 1964. Tennessee was the largest producing State in this group.

SORGHUM: Sorghum grain production in 1965 totaled 666 million bushels, 35 percent above last year and 21 percent above the five-year average. Texas continued its lead with 43 percent of the national production. Kansas was second followed by Nebraska. These three States accounted for 82 percent of the crop. In Texas, the crop was off to a good start and rains were timely during the growing season. Over the Central Plains area planting dates varied greatly, mostly later than normal. However, adequate soil moisture and a mild open fall permitted most acreage to mature. The 13.3 million acres harvested for grain in 1965 is 11 percent above last year, but 1 percent less than average. Nationally, the average yield per acre of 50.0 bushels exceeds the previous record of 44.2 set in 1962.

Acreage planted to sorghums for all purposes totaled 17.2 million acres, up 2 percent from last year --- partly because of more favorable soil moisture at planting time.

Sorghum used for forage and pasture totaled 2.3 million acres, down one-fifth from 1964 when drouth damaged fields intended for grain in the Southwest.

Sorghum silage was harvested from 1.2 acres or about the same acreage as last year. Average yield was 10.3 tons per acre compared with 8.9 tons per acre a year earlier.

RICE: Production of rice in 1965 totaled a record 76,932,000 bags of rough rice, 5 percent above the previous record set last year. This is the fourth consecutive year in which a new record high has been set for rice production. The increase in production this year was chiefly the result of higher yields.

The 1,803,800 acres seeded was only slightly more than acreage planted in 1964, because acreage allotments remained virtually unchanged. Harvested acreage at 1,792,700 acres also rose a bit from the previous year. Yields averaged 4,291 pounds per acre, 195 pounds above the yield last year, and 709 pounds above average. Yields were at a record level in Texas, Louisiana, Arkansas and Missouri.

Production in the Southern rice area totaled 61,236,000 bags, 8 percent above 1964. Conditions were favorable throughout most of the growing season, and losses from the wind and rain damage of "Hurricane Betsy" were generally limited.

California production totaled 15,696,000 bags, down 5 percent from the previous year. Late planting and cool weather delayed crop development.

HAY: Production of all kinds of hay in 1965 totaled 124 million tons, 7 percent above 1964 and 6 percent above average. Production estimates include hay cut on acres diverted under the Soil Bank and Feed Grain Programs, as authorized in designated disaster areas. Production rose from last year's level mainly because of higher yields. Acreage harvested also increased. The U. S. yield per acre is estimated at 1.82 tons--up 6 percent from last year and 5 percent above average. Farmers harvested a total of 68.1 million acres--up 1 percent from last year and 2 percent above average.

Output in all regions this year was up from 1964 except in the North Atlantic. Yield in this region was slightly above last year but was offset by decreased acreage for harvest with production slightly below 1964. Late summer rains stimulated yields to exceed last year slightly, but output per acre was still below average because of earlier dryness. Growth in the North Central Region varied. In the eastern area yields were held down by above average winter kill and moisture shortages lasting until August. Record highs in output per acre, however, were set in the western area where soil moisture supplies continued generally favorable all season. Production for the whole region was up 8 percent from 1964 and 4 percent above average. Yield in the South Atlantic region was above average because moisture supplies were generally favorable except in West Virginia. Because of decreased acreage the region's production was only 3 percent above 1964. Production increased 10 percent over 1964 in the South Central region because all States had yields above last year and above average. Except for some early dryness, rains were generally timely. Growth and harvesting continued later than usual. Hay production in the Western region exceeded 1964 by 7 percent resulting from a 5 percent increase in acreage and higher yields in a majority of the States. Early season growth was slow because of cool wet weather, but soil moisture supplies were generally adequate and continued through the late-arriving fall.

Compared with 1964, all types of hay had increased production and yield but some showed a reduction in acreage harvested. Wild hay acreage harvested was 3 percent higher because the main producing States increased production to build up depleted stocks. Tame hay acreage harvested was up slightly from 1964. Alfalfa and alfalfa mixtures increased because all regions had increased acreage, except the South Atlantic where the weevil continues to be a problem. Other (miscellaneous) types of tame hay acreage for harvest also were up from 1964, as Southern and Western regions expanded production of such types as Coastal Bermuda grass and sorghum X Sudan crosses. In line with the recent years' trend, clover-timothy alone and mixed was down 2 percent, and lespedeza acres cut were down 5 percent from 1964.

DRY BEANS: Production of dry beans totaled 16.5 million bags in 1965, the smallest crop since 1957 when the total was 15.7 million bags. Last year's crop was 17.8 million bags and the 1959-63 average is 19.3 million. Marked increases in acreage over last year did not offset the disappointing yields. A decline of 2.0 million bags in Michigan, which last year contributed more than two-fifths of the national crop, accounted for the major part of this year's reduced U. S. production. In New York, production dropped by a quarter-million bags. This was partly offset by increases in all other States, except Minnesota, Wyoming, New Mexico, and Washington.

This year's yield of 1,076 pounds per acre, lowest since 1950, is down sharply from both the 1964 yield of 1,225 pounds and the five-year average of 1,334 pounds. Only Kansas, Colorado, and Utah reported larger than average yields this year. Dry weather prevailed during vegetative stages from North Dakota to New York but elsewhere moisture was ample to excessive and temperatures often were below optimum. Frost was premature and rainfall excessive during September east of the Rockies. Therefore, harvest losses frequently were greater than usual, and quality moderately impaired.

Beans were harvested from 1,533,000 acres, compared with 1,452,000 last year and the 1959-63 average of 1,445,000 acres. Declines from last year occurred in only three States--Minnesota, Wyoming, and Utah. Abandonment, varying widely among the States, was 4.5 percent of this year's planted acreage.

Production of Pea "navy" beans (grown largely in Michigan, and the Nation's leading commercial class), amounted to 4.9 million bags this year, 1.9 million below last year's crop. An increase of more than 0.9 million bags of Pintos brought this class to 4.6 million--a close second. Great Northerns, totalling 1.5 million bags, and Red Kidneys, 1.4 million bags, were third and fourth in importance. These four leading classes account for approximately three-fourths of the U.S. dry bean crop.

DRY PEAS: The 1965 production of dry peas, excluding Austrian peas, totaled 4,050,000 bags (100 pounds of clean peas). This output is 15 percent less than in 1964 and 6 percent below average. The largest class, "Alaska" peas (including other smooth green kinds) totaled 2,450,000 bags, 17 percent below a year earlier. Production of "Canada" peas (including First and Best and other white and yellow kinds) amounted to 626,000 bags, about a third less than in 1964. "Other" kinds of dry peas, mostly wrinkled peas for seed, at 974,000 bags, were 21 percent above the previous year. Acres of dry peas planted in 1965 totaled 241,000 compared with 322,000 planted in 1964 and the average of 347,000 acres. Harvested acres were 232,000, about one-fourth less than last year and the smallest acreage since 1958.

Average yield for the United States this year was 1,746 pounds per acre, highest of record since 1928, and 13 percent above the previous record of 1,548 pounds set last year. This was the fourth successive year of record yields.

Wet soils delayed seeding in the dryland producing areas of Washington and Idaho and, in both States, resulted in reduced dryland acreage and increased irrigated acreage. Because of the greater proportion of production in irrigated areas, State average yields were higher.

Washington and Idaho, leading dry pea producing States, had adequate moisture and irrigation water supplies. Hot weather during the bloom period trimmed some yields in South Idaho and in the Palouse area of Washington and North Idaho.

HOPS: The 1965 crop of hops totaled 56,060,000 pounds, 5 percent more than in 1964 and 21 percent above average. Production in both Washington and Idaho was the largest on record and in all States yields were above average. The growing season was generally favorable for hops although cool spring weather slowed early season growth. Mildew was lighter than usual, and there was no significant wind damage.

Washington's record large crop was up 3 percent from last year, mostly because of the record acreage. Harvest weather was ideal until September 17-19. Then temperatures dipped below freezing, but harvest was so far along that, in most yards, there was little yield loss. However, quality was lowered when hops turned reddish brown.

Idaho hops also were freeze-damaged on September 16 and 17, when harvest was coming to a close. Some acreage was abandoned because of the freeze, but total production was still the highest of record, 30 percent above last year's wind damaged crop, and 7 percent above the previous high for the crop in 1963.

The Oregon crop was 4 percent above last year, and the largest since 1959. Fuggles did not turn out as well as expected because of hot weather in July at the time of hopping.

Although California had a good growing season, and the second highest yield on record, production was down 7 percent from last year. Acreage was at the lowest level since records began a half century ago.

TOBACCO: Cured weight of all tobacco produced in the United States in 1965 is estimated at 1,913 million pounds -- 14 percent below the 1964 crop, 9 percent below the 1959-63 average, and the lowest since 1959. The crop was harvested from about 977,500 acres, the smallest since 1891. Harvested acreage amounted to 1,077,800 acres last year. The average is 1,173,700. The yield averaged about 1,957 pounds per acre this season, compared with the all-time high of 2,067 in 1964 and the average of 1,780 pounds.

With adequate plant supplies in nearly all areas, and generally favorable transplanting conditions ~~except~~ for dry soils in Pennsylvania, Ohio, Indiana, and Wisconsin, this year's crop had a good start. Notable exceptions to a good growing season were excessive rains during late June and July over much of the flue-cured belt, mostly in eastern North Carolina. Hot dry weather in August damaged the burley crop in the central Bluegrass area of Kentucky and the dark tobaccos in Kentucky and Tennessee. Excessive rain during September created harvesting and curing problems in many burley and cigar filler and binder areas, and resulted in some houseburn. Field losses also were heavy in Wisconsin, particularly in the type 55 area.

Flue-cured leaf harvested and cured this season totaled about 1,088 million pounds, including an indicated 16 million that will not be sold. The 1965 brightleaf crop was the smallest since 1959. Some 1,388 million were produced in 1964 and the average is 1,274. About 562,700 acres were harvested this year, the lowest in 47 years. Last year, 627,570 acres were harvested. A yield of 1,933 pounds per acre is indicated for the type 11-14 belt compared with 2,211 pounds in 1964, the highest of record, and 1,815 pounds for the 5-year average.

Burley production is estimated at 610 million pounds, about 10 million below the previous crop but 10 million above average. This year's crop was harvested from 277,200 acres, indicating an average yield of 2,200 pounds per acre which is second only to the 2,231 pounds in 1963. In 1964, 306,600 acres of type 31 were harvested and the average yield is 2,022 pounds per acre.

Southern Maryland, type 32, production is estimated at 36.8 million pounds, compared with 41.7 million (revised) in 1964 and

the 5-year average of 36.0 million. Acreage harvested, at 33,500, was 14 percent below 1964. A record high yield of about 1,100 pounds per acre is expected from the current crop compared with 1,070 from the previous crop.

Indications point to a 53.1 million pound fire-cured outturn, or 4 percent less than last year. About 30,900 acres were harvested this season and the average yield was a record high 1,718 pounds per acre. In 1964, 32,100 acres were harvested and the average yield was 1,716 pounds.

Poundage of dark air-cured, types 35-37, is estimated at 22.8 million, down 7 percent from the previous crop. At 13,100, the acreage harvested was also off 7 percent. A yield of 1,742 pounds per acre is estimated, slightly above last year's 1,735 and the highest ever.

Comprising 48.6 million pounds of Pennsylvania Seedleaf and 6.3 million of Miami Valley types, cigar filler production is estimated at 54.9 million pounds, 6 percent more than a year earlier but 11 percent below average. Acreage harvested was 30,700 acres for both 1964 and 1965. Yields averaged about 1,788 pounds per acre this season compared with 1,683 in 1964.

Cigar binder production is placed at 24.7 million pounds -- 19.5 million in Wisconsin and 5.2 in the Connecticut River Valley. Last year, combined production in the two areas was 25.5 million pounds. The type 51-55 crop was produced on 13,500 acres this year, just below the 13,700 in 1964. At 1,827 pounds per acre, a yield second only to last year's 1,862 is indicated.

At 22.9 million pounds -- 14.6 million of type 61 and 8.3 million of type 62 -- cigar wrapper growers made the biggest crop of record this year. The crop was produced on 15,600 acres for an average yield of 1,468 pounds per acre. In 1964, 21.1 million pounds were produced on 13,800 acres, which yielded an average of 1,530 pounds per acre, a record high.

PEANUTS: Peanut production in 1965, at 2,490 million pounds is the highest of record, and 13 percent more than last year. Adequate moisture, good growing weather and nearly ideal harvest conditions helped toward a record yield of 1,728 pounds per acre -- 159 pounds above the previous record last year. Improved growing practices, new varieties, and increased use of combines also contributed. Record yields are estimated in all States except Mississippi and New Mexico.

Acreage harvested for nuts totaled 1,441,300 acres in 1965 -- 3 percent more than the 1,405,200 acres in 1964. Harvested acreage was above a year earlier in all States except South Carolina, which was the same as a year earlier, and Florida, which harvested 2,000 fewer acres. Acres planted in 1965 totaled 1,551,300 compared with 1,521,300 in 1964.

Production in the Virginia-North Carolina area totaled a record 692,800 million pounds -- 23 percent above last year. A record yield of 2,474 pounds an acre compared with 2,093 pounds the previous high set in 1962. Soil moisture was adequate and excellent weather allowed extremely rapid harvest of the record crop. Record yields were produced in both States. Virginia yields are estimated at 2,600 pounds per acre and North Carolina at 2,400 pounds.

In the Southeast, production was 1,273 million pounds -- 8 percent above the 1964 production of 1,175 million pounds. A record yield of 1,714 pounds per acre surpassed last year's record by 125 pounds. Favorable growing conditions and good harvest weather produced record yields in all Southeastern States. Harvested acreage was 3,500 acres more than in 1964.

Production in the Southwest is expected to reach 524 million pounds compared with 468 million pounds in 1964. The record yield of 1,253 pounds per acre is 57 pounds above the previous record set in 1964. Excellent moisture conditions at planting time and the record yield in 1964 led producers to plant about 7 percent more acreage than in 1964. Harvested acreage, at 418,300 acres, also is 7 percent above a year earlier. The season was favorable for plant growth. Weather during harvest was generally favorable.

COTTON: The 1965 cotton crop is estimated at 15,059,000 bales, about 1 percent less than the 15,180,000 produced last year, but nearly 3 percent above the 1959-63 average of 14,670,000 bales. Growers planted 14,152,000 acres this year, about 5 percent less than in 1964 because of heavier participation in the Domestic Allotment Program and a reduced allotment of American-Egyptian cotton. Abandonment of 4 percent was below average and growers harvested 13,621,000 acres, compared with 14,057,000 in 1964 and the average of 15,168,000 acres. The indicated yield per acre for the United States of 531 pounds was 14 pounds above the previous high set last year and 67 pounds above average.

A cool, wet spring delayed planting and limited early season growth. The crop got off to a slow start except in Texas and upper Delta areas. Weather continued favorable in Texas where record high yields were indicated. The growing season was favorable in some eastern and central States, but excessive rains and insect damage limited prospects in the southeast, and drought cut the crop in upper Delta areas. Plants fruited well in Arizona and California, but cool weather retarded maturity.

Except for some losses in the Delta areas from Hurricane "Betsy", particularly Louisiana, and excessive November rains in California, weather during harvest was exceptionally good. For the U.S., about 78 percent of the crop was ginned by December 1, compared with 81.7 percent in 1964 and the average of 85.4 percent.

FLAXSEED: Flaxseed production of 35.2 million bushels is up 44 percent from last year and 28 percent above average. The 2.8 million acres harvested is down 2 percent from 1964. Yield per acre, at 12.7 bushels is almost 50 percent higher than last year. Moisture supplies during the season were unusually favorable and a killing frost did not occur until late September.

Planting in the main flax area was generally delayed by wet cold conditions, mostly in the Red River Valley area. The ample soil moisture promoted good growth with the onset of seasonal warm weather. Prospects continued to improve through the summer, when most areas received timely and above average rainfall. Harvest was generally delayed by wet conditions in September but with relatively little damage to unharvested flax. Combining proceeded rapidly and finished in the dry October period. Yields in North Dakota

were better than expected due to delayed frost and good harvest conditions in October. South Dakota yields from the late planted flax were a little less than expected because of some heat damage and August dryness in local areas. In early flax States the season progressed favorably. In Texas yields were above average, and in California at a record high.

MUNG BEANS: Mung bean production in Oklahoma totaled 9,360,000 pounds.

This was 17 percent above 1964, 29 percent above average, and the largest crop since 1958. The 1965 growing season was favorable and the harvest period ideal, with bean quality generally good to excellent.

MAPLE SIRUP: The 1965 maple sirup production -- 1,231,000 gallons -- was 20 percent smaller than the 1,533,000 gallons produced last year and 3 percent below average.

New York, with 410,000 gallons compared with 512,000 last year, was first in production for the third time in four years. Vermont producers made 375,000 gallons, 23 percent below last year, and the third lowest production in 50 years of record.

The maple sirup season was long and quite varied. In eastern areas where the snow cover was light, trees were readily accessible for tapping, but deep snow in the western areas impeded tapping. A few warm days started the flow of sap early but the flow was slowed or halted by cold weather which followed. Ice formed in buckets and lines and there was little alternation of warm days and cool nights -- a requirement for a good flow. Most runs were short, and the best occurred late in the season. The season was considered unfavorable in much of the maple area, except in Pennsylvania and in Ohio where many producers described it as "better than average".

SUGAR BEETS: 1965 sugar beet production of 20,935,000 tons, the third largest of record, is 10 percent less than last year's record high but 13 percent more than average. Although about the same as last year, the 16.7 ton yield per harvested acre is 0.9 ton less than average and 2.2 tons less than the record set in 1963.

With sugar beets grown under acreage controls for the first time since 1960, farmers planted 1,316,500 acres, a decrease of 10 percent from last year but 19 percent above average. Slightly above average abandonment resulted in the harvest of 1,251,900 acres of beets.

Planting in the eastern part of the sugar beet area was delayed by a cool, wet spring. Dry weather in early summer delayed growth in Ohio and Michigan; however, rains after mid-August stimulated growth and beets made an amazing recovery. Above-average yields were harvested in both States. The Ohio yield was more than 3 tons above the previous record. Heavy June rains, floods, and excessively weedy fields caused acreage losses and thin stands in some areas, mostly Colorado and Kansas.

Supplies of irrigation water were adequate throughout the growing season. Below-normal summer temperatures and early frost and freeze in much of the sugar beet area retarded the size of beets. Harvest lagged in many Eastern and Central States when rain

interfered and wet soils impeded digging machinery. But excellent weather prevailed in most Western States, permitting harvest under good conditions. In California digging has been intermittent since mid-November when rains became general and a large acreage of beets will be overwintered.

The estimated production of sugar (raw value) from sugar beets and sugarcane grown in the United States in 1965 is 5,205,000 tons, 7 percent less than last year's output. This production consists of 2,900,000 tons from beets, down 12 percent; 1,090,000 tons from Mainland cane, down 5 percent; and 1,215,000 tons from Hawaii cane, up 3 percent from last year.

SUGARCANE FOR SUGAR: Production of sugarcane for sugar in 1965 -- 22,972,000 tons -- is 6 percent less than the record 24,317,000 tons harvested last year but 24 percent above average. The Mainland production of 12,412,000 tons, surpassed only by the crops of 1963 and 1964, is more than one-third above average. The 10,560,000 tons of cane harvested for sugar in Hawaii is the third consecutive record high, 65,000 tons above last year.

The sugarcane crop was produced on 588,800 acres, down 10 percent from the preceding year. With proportionate shares (acreage allotments) in effect this year, Mainland growers are harvesting 477,600 acres compared with 545,100 last year. Growers in Hawaii harvested 111,200 acres of cane, about the same as in 1964.

Weather conditions were good during most of the growing season and sugarcane in all areas made excellent progress. However, hurricane "Betsy", which crossed the Mainland sugarcane States in early September, flattened a large part of the Louisiana crop, breaking and uprooting some cane. Favorable weather following the hurricane permitted good recovery, but insufficient moisture throughout October resulted in light cane. Although some of the cane in Florida was blown over, hurricane damage was slight.

Grinding of the record 1965 sugarcane crop in Hawaii was virtually complete by the end of November. Harvest is progressing rapidly in Louisiana and, with favorable weather during the remainder of the year, should be completed in early January 1966. Harvest is active in Florida.

SUGARCANE SIRUP: Sugarcane sirup produced in Georgia, Alabama, Mississippi, and Louisiana totaled 3,362,000 gallons -- 3 percent more than last year's production of 3,249,000 gallons. Growers harvested 10,500 acres of cane for sirup, 200 acres more than last year but 10 percent less than average. The indicated yield of sirup per acre is 320 gallons compared with 315 in 1964.

APPLES: The Nation's 1965 commercial apple crop totaled 135.7 million bushels. This is 3 percent below the 1964 crop but 11 percent more than average. The Eastern States accounted for 67.8 million bushels or 50 percent of the total national crop, Western States 39.1 million bushels or 29 percent, and Central States 28.8 million bushels or 21 percent.

Washington was the leading apple producing State in 1965 with 24.0 million bushels followed by New York with 23.5 million bushels. Michigan ranked third

with a 16.0 million bushel crop. Pennsylvania and Virginia were fourth and fifth with 11.0 and 10.5 million bushels, respectively. These five States accounted for 63 percent of the National crop compared with 61 percent in 1964.

Production was above last year in all but five of the Eastern States. Winter kill of fruit buds was light in the East and most varieties had a good set. Dry weather prevailed over most of the Eastern Seaboard until August, but this favored spraying operations, keeping insect and disease damage to a minimum. August and September rains improved prospects in many States and the crop turned out better than earlier expectations. Harvest was later than usual in most of the Eastern area. A greater than usual quantity of apples was left unharvested because of economic reasons.

Most of the Central States harvested a smaller apple crop than last year. Michigan's crop of 16 million bushels was down 3 percent from 1964 but accounted for more than half the production in the Central States. Trees came through the winter in good shape in the Central States but bloom and set were variable. The crop generally benefited from August and September rains, but harvest was delayed by cool, wet fall weather.

Total production in the Western States, at 39.1 million bushels, was down 5.4 million bushels from 1964 as most States harvested smaller crops. Most of this was accounted for by a 3.4 million bushel smaller crop in California and a 1.5 million bushel drop in production in Washington. In California, rainy weather during bloom caused a light set on some varieties and spring rains hampered spraying operations resulting in some disease problems. The Gravenstein crop was very short this year. There was a short crop of all varieties in the Yakima Valley of Washington due to the March and May freezes and many fruit were misshapen and frost marked. An excellent crop was produced in the Wenatchee area and apples were moved from the North Central area of the State into the Yakima Valley for storage. Winter freezes caused a short crop in the Milton-Freewater area of Oregon but this was more than offset by a good crop in the Hood River area. May freezes also damaged the New Mexico crop and the 1965 production was about one-half the previous year's crop. Most Western apples benefited from cool fall weather and the color and finish were exceptionally good this year in Colorado, Idaho, Washington, and Oregon.

PEACHES: The Nation's 1965 peach crop totaled 74.1 million bushels, slightly below the 74.4 million bushel output last year and 2 percent below average. Production was substantially larger than last year in the Carolinas, Georgia, and Alabama. In the 9 Southern States production totaled 17.1 million bushels, almost triple the freeze-damaged 1964 crop. However, that increase was partly offset by shorter crops in the Western States. Production fell below last year in the North Atlantic States also. Michigan was the only North Central State that produced a larger crop than last year. In the South Central region production was above 1964 due to the larger crop in Alabama. Excluding California's Clingstone crop which is used mostly for canning, the U.S. crop totaled 43.7 million bushels, 14 percent above last year but 8 percent below average.

California's Clingstone crop totaled 30.4 million bushels, 16 percent less than last year but 9 percent above average. Peaches eliminated under the "greendrop" program of the State Marketing Order are not included in this estimate. Early season prospects were for an excellent crop of Clings in California but mid-August rains resulted in a rapid spread of brown rot which substantially reduced production. That rain also reduced production of Freestone peaches from early season prospects.

South Carolina's crop of 7.5 million bushels was second only to the record high of 7.8 million bushels in 1961 and 1963. Rain during July slowed harvest and heavy losses resulted from over ripening and brown rot. Low prices at peak harvest caused many peaches to be dumped or left unharvested. In Georgia, trees set a good crop of fruit but dry weather well into June limited sizing of early varieties. Rain from June 10-17 prevented spraying and dusting for control of disease and heavy losses occurred because brown rot spread rapidly.

In New Jersey and Pennsylvania, production was near the same level as last year. Virginia's output was the same as for 1964 and in West Virginia the crop was above average. Winter and spring freezes in Washington resulted in a near failure.

PEARS: The Nation's 1965 pear crop totaled 20.1 million bushels, 33 percent below the 1964 crop and 23 percent less than average. In the Pacific Coast States, production of Bartlett pears dropped 45 percent from last year and 35 percent below average, but output of pears other than Bartlett was up 14 percent from 1964 and 12 percent above average. California continues to lead in pear production with 8.5 million bushels, 42 percent of the Nation's 1965 crop.

The Pacific Coast States--Washington, Oregon, California--harvested 17.7 million bushels (433,000 tons) of pears during 1965. Of that total 11.6 million bushels (282,500 tons) were Bartletts and 6.1 million bushels (150,500 tons) were other varieties. Only Oregon, in that region, produced more pears in 1965 than in 1964. Washington's crop was 42 percent below 1964, and California's output dropped 48 percent. In both States, the reduction was due to fewer Bartletts. A mid-March freeze in Washington damaged fruit buds in the Yakima Valley and cool weather in California during bloom resulted in a poor set.

Michigan, the largest pear-producing State outside the Pacific Coast, harvested 1.1 million bushels of pears, 42 percent below last year's record crop and 21 percent below average. The reduction was caused by a light fruit set and a shortage of moisture.

GRAPEs: The Nation's 1965 grape crop was a record high totaling 4.3 million tons, up 24 percent from last year and 33 percent above average. Production of European type grapes in California and Arizona totaled 4.0 million tons, 26 percent more than in 1964 and 34 percent above average. Production in these two States accounted for 92 percent of the U.S. total compared with 91 percent in 1964. Production in other States, largely American type, was 337,360 tons, up 5 percent from 1964 and 19 percent above average. California, New York, Pennsylvania, and South Carolina had record large crops in 1965 and Michigan raised its third largest crop of record.

California's production in 1965 was 3,960,000 tons, 26 percent larger than last year, 13 percent more than the previous record crop of 1963, and 34 percent above average. The crop of table varieties totaled 650,000 tons, up 26 percent from last year and 19 percent above average. Production of wine varieties was 750,000 tons, a record large crop, 23 percent more than in 1964, 10 percent above the previous record crop of 684,000 tons in 1946, and 32 percent above average. Total production for raisin varieties was 2,560,000 tons, also a record high. This was 26 percent more than last year's crop, 14 percent above the previous record in 1963 and 39 percent above average. Slightly more than one-half of the raisin variety production was made into raisins, totaling 272,000 tons (dried basis), up 17 percent from last year and 23 percent above average. The grape crop got off to a good start under nearly ideal conditions, but cool weather during August and early September delayed maturity and the build-up of sugar. As a result harvest was later than usual. Warm dry weather in the fall allowed grapes to gain appreciably in sugar content and size. The quantity of grapes in cold storage is well above a year ago at this time. Growers started laying grapes for raisins later than usual because of the low sugar content. Except for some minor rain damage to early laid grapes, the weather was ideal for drying and deliveries have been of excellent quality.

Production for the Great Lakes area totaled 277,500 tons, up 14 percent from last year. New York's record high crop was 145,000 tons, up 21 percent and the Pennsylvania record crop of 43,000 tons was up 13 percent from last year. The Michigan crop totaled 72,000 tons, up 3 percent from 1964, and the Ohio crop was 17,500 tons, up 9 percent. The crop in the Great Lakes States got off to a good start and made good progress during the growing season. However, the cool fall weather delayed maturity and the build-up of sugar. As a result, early freezes caught some of the crop and there was considerable tonnage left unharvested.

Production in Washington was down from last year due to winter freezes. The three southern grape producing States had larger crops than last year. South Carolina produced a record large crop.

SWEET CHERRIES: Production of sweet cherries in 1965 totaled 85,210 tons, 29 percent less than the large crop of 1964 and 2 percent below average. Only Michigan had more production than last year. The crop in the 3 Great Lakes States came through the winter and bloom periods with very little freeze or frost damage. Although dry weather was general throughout the growing season, timely rains insured good sizing of Michigan and Pennsylvania cherries. Winter freezes and spring frosts in Washington, Oregon, Utah, and Montana cut production. In most areas the crop sized well and was of good quality.

In Great Lakes States (New York, Pennsylvania, and Michigan) production totaled 28,200 tons, 11 percent less than last year but 46 percent above average. Michigan's crop of 23,000 tons was a record high and exceeded last year's record by 1,000 tons. California was the leading sweet cherry producing State with 29,500 tons, 3 percent less than a year earlier but 37 percent above average. Oregon's crop totaled 21,300 tons, 18 percent less than last year, and Washington's severely freeze damaged crop of 1,800 tons was less than one-tenth the size of last year's crop.

SOUR CHERRIES: The Nation's sour cherry crop totaled 177,540 tons, 35 percent less than last year's record crop but still the second largest of record and 31 percent above average. All of the sour cherry producing States, except Idaho and Utah, had smaller crops than last year. Winter freezes and spring frosts cut the crop short in Oregon, Washington, and Montana. In Wisconsin, rainy, cold weather during pollination reduced the set. In most of the other States trees wintered well. Weather was generally favorable for the crop but dry weather limited sizes in Michigan and New York. Nearly 14,000 tons of mature fruit were unharvested for economic reasons -- 12,000 in Michigan. Some 48,500 tons of the record large 1964 crop were unharvested.

Michigan produced 120,000 tons of sour cherries in 1965, down 37 percent from last year but the second largest crop of record, and 47 percent above average. Michigan accounted for about two-thirds of the U. S. total in both 1965 and 1964. New York was second with 25,100 tons, 22 percent less than last year but 23 percent above average. Pennsylvania's crop was down 20 percent from 1964, Wisconsin's crop, down 63 percent and Ohio's small crop, 44 percent. Sour cherry production in the six western States totaled 9,040 tons, down 17 percent from last year and 13 percent below average.

PLUMS AND PRUNES: Production of plums in California and Michigan was 123,500 tons, 3 percent less than last year's record production, but 26 percent above average. In California, the crop got off to a good start, except for some hail damage in the Fresno area. Harvest of the early varieties started in late May but cool weather delayed volume harvest. Sizing was a problem in many orchards. Of the 115,000-ton crop, 3,000 were unharvested. Although in Michigan most young orchards had a good set, older orchards had a variable set. The crop sized well even though rainfall was below normal. A crop of 8,500 tons was produced.

Production of all prunes in Idaho, Washington, and Oregon totaled 61,200 tons, (fresh basis) down 15 percent from last year and 1 percent below average. In Idaho trees wintered well and the season was favorable. Production totaled 20,600 tons, down 12 percent from last year but well above average. Oregon's crop totaled 28,600 tons, up 17 percent from last year and 10 percent above average. A large crop was produced in the Willamette Valley but the crop was down in the Milton-Freewater area and Douglas county due to winter and spring frosts. Washington's prune production was 12,000 tons, not much more than half as large as last year's crop and one-third less than average. The crop was cut short by winter freezes and spring frosts. Preliminary utilization estimates for these three States indicate 31,046 tons (51%) were sold fresh, 20,133 tons (33%) canned, 5,775 tons (9%) dried, and 260 tons (below 1%) frozen. The remainder is a small allowance for home use in each of the States, some excess cullage in Idaho and Washington, and some unharvested production in Idaho.

In California, the dried prune crop totaled 170,000 tons (dried basis), down 6 percent from last year, but 22 percent above average. Most orchards bloomed well, but in later areas damp, cold weather restricted

bloom and set. August rains and wind knocked off some prunes, and, because of wet ground, growers could not salvage the fruit before mold developed. There was a heavy dry away and much cracking of the fruit picked in late August. Fruit harvested later was of better quality. All dried prunes, California and Oregon combined, totaled 171,750 tons (dried basis), 5 percent less than in 1964.

APRICOTS: The 1965 production of apricots in California, Washington, and Utah totaled 221,200 tons, slightly less than last year, but 7 percent above average. California's crop was larger than last year, but Washington and Utah had short crops due to winter freezes and spring frosts. In California, where 220,000 tons were produced, weather was favorable for pollination and resulted in a good set. Bloom was about a week later than in 1964. Washington's freeze damaged crop amounted to only 800 tons and Utah's short crop was only 400 tons.

AVOCADOS: The Florida avocado crop, forecast at 2,900 tons, is about one-fifth as large as last year, because of damage by hurricane "Betsy". About 90 percent of the crop had been harvested by Thanksgiving. California's 1965-66 Fall and Winter avocado crop is forecast at 32,000 tons,  $2\frac{1}{2}$  times last year's production. Picking of the Fuerte crop, slowed by rain, is expected to increase.

DATES: California's date crop is estimated at 19,300 tons, 21 percent below 1964 and 17 percent less than average. The low production is a result of growers failure to pollinate bunches in some gardens and poor timing of pollination in many gardens.

FIGS: California's fig crop is estimated at 53,900 tons (fresh basis), 20 percent below 1964 and 16 percent less than average. Dried fig production is expected to total 16,000 tons (dried basis), 16 percent less than last year and 14 percent below average. Cool weather and unseasonable rains during the drying season resulted in heavy cullage because of cracking and souring. Production of figs for fresh market and canning is estimated at 5,900 tons (fresh basis), 41 percent below last year and 27 percent below average. These reductions resulted from below normal sets of first crop Black Missions, Kadotas and from small fruit and failure of fruit to mature because of the cool, late season.

NECTARINES: Production of nectarines in California totaled 69,000 tons for 1965, down 8 percent from the 1964 record high but 41 percent above average. The crop was late--full bloom was about a week later than last year. Cool weather during the growing season delayed the harvest. Hail early in the season, and brown rot brought on by August rains reduced the crop. Smaller fruit than last year limited tonnage.

OLIVES: The 1965 olive crop in California is estimated at 52,000 tons, 4 percent smaller than in 1964 about 6 percent above average. Manzanillos had a very light set, the volume of Missions for canning was below average, but Sevillanos for canning were above average.

PERSIMMONS: The 1965 production of persimmons in California is estimated at 2,100 tons, 5 percent under last year and 9 percent below average.

POMEGRANATES: California's 1965 crop of pomegranates totaled 3,500 tons, 12 percent below last year's record high but 4 percent above average.

ALMONDS: The 1965 California almond crop totaled 69,000 tons, 8 percent smaller than last year but 11 percent above average. The crop was below earlier expectations. The set was lighter than in 1964 and some varieties had a heavy June drop, limiting production.

WALNUTS: Production of walnuts in California and Oregon totaled 78,400 tons for 1965, 13 percent below the record high of 1964, but 7 percent above average. In California the growing season was relatively good, although cool temperatures during part of the summer slowed maturity. A mid-September wind storm caused some droppage of immature nuts. Weather was excellent during harvest, although heavy November rains ended gleaning in most orchards. In Oregon many orchards failed to produce and most others set lightly.

FILBERTS: Production of filberts in Oregon and Washington totaled 7,640 tons, 5 percent below the 1964 crop and 16 percent below average. Severe winter weather, spring frosts, and poor pollinating weather limited the set. However, the growing season was generally favorable and the crop was better than expected.

TUNG NUTS: The 1965 tung nut crop is estimated at 34,200 tons, about one-fourth the size of the 1964 crop. The average is 72,208 tons. Only Florida, where trees had a heavy bloom, has a large crop this year. In Mississippi and Louisiana production was less than 10 percent of the 1964 crop, and the smallest since the 1955 freeze-out. March freezes killed most buds and hail in April caused further damage to the Mississippi crop. Winds from hurricane Betsy destroyed additional nuts and some trees.

PECANS: The 1965 pecan crop is expected to total 264 million pounds, 52 percent more than last year, 30 percent above average and second only to the record 1963 crop of 365.7 million pounds. Mississippi, Louisiana, Oklahoma, and New Mexico expect to harvest fewer pecans than last year, but all other States expect heavier crops. Wild and seedling pecans are expected to account for 49 percent of the 1965 output compared with 69 percent last year and the average of 47 percent. Production in States east of the Mississippi River is expected to total 134.5 million pounds or 51 percent of the Nation's crop compared with 52.9 million pounds or 30 percent in 1964.

In Georgia and Alabama, yield and quality of nuts from sprayed groves is generally good. In South Carolina quality is good throughout the State. In Florida quality and yield are spotty. In Mississippi, quality is only fair, with poorer nuts showing up in areas which were in the path of Hurricane Betsy. In Louisiana, dry weather and damage from Hurricane Betsy resulted in poorly filled nuts particularly in the southern area.

In Texas, a record large crop of 60 million pounds is expected. Nuts are of generally good size and quality. Oklahoma's crop is expected to be 8 percent below last year but almost double the 1959-63 average. Quality of nuts is good. An above average crop is expected in Arkansas.

CRANBERRIES: Production of cranberries in 1965 totaled 1,422,000 barrels, up 6 percent from last year and 11 percent above average. Sharp increases in Massachusetts and Oregon and a moderate increase in New Jersey accounted for the large crop. Wisconsin and Washington had slightly smaller crops than last year. Massachusetts led with 745,000 barrels, accounting for more than half the U. S. total.

There was little winter injury or spring frost damage to the Massachusetts crop. Bloom and set were heavy and evenly distributed. Berries sized well despite the dry weather throughout most of the season. However, moisture in late September helped later harvested fruit to size. Although harvest began after Labor Day, a few days later than in 1964, losses from fall frosts were minor. Most bogs produced better than expected earlier. Acreage harvested was down 100 from last year to 11,600 acres. The yield per acre at 64.2 barrels is up 7.8 barrels from 1964.

The New Jersey crop of 159,000 barrels was up 4 percent from last year and 70 percent above average. The final output was above earlier expectations. Spring frost damage was minimal and another good crop was raised from the marginal, poorly protected bogs. There was very little damage from fall frosts and berries were generally of good quality and medium size. Acreage harvested was down to 3,000 acres this year, from 3,100 in 1964 but the yield per acre increased to 53 barrels per acres in 1965 from 49.4 barrels in 1964.

Wisconsin produced 410,000 barrels of cranberries in 1965, down 5 percent from last year and slightly below average. Winter damage was about usual, but frost in the north plus hail in the west damaged the crop. Harvest began about a week later. The acreage harvested in Wisconsin was 4,600 acres, up 300 from last year, but the yield per acre dropped to 89.1 barrels per acre off 10.9 from 1964.

Production of cranberries in Washington was 66,000 barrels, down 1,000 barrels from last year and 27 percent below average. A severe winter, and spring frosts caused damage in the bogs and the wet spring caused a poor berry set. Continued cool weather limited sizing and harvest was late. Cranberry production in Oregon totaled 42,000 barrels, 22 percent more than last year and 8 percent above average. Quality and size were good. Harvested acreage in Washington was unchanged from 1964 at 1,000 acres, but was down to 560 acres in 1965, 10 acres below 1964.

BUSH BERRIES: Production of bush berries in Washington and Oregon amounted to 83.3 million pounds during 1965, up 15 percent from 1964 and 23 percent more than average. Acreage harvested totaled 17,650, an increase of 18 percent from last year. These estimates include: blackberries, blueberries, red and black raspberries, boysenberries, and youngberries, loganberries, and currants, for Washington and Oregon only.

Processors utilized 80 million pounds, 96 percent of 1965 production of all bush berries compared with 69 million pounds, 95 percent in 1964.

Red Raspberries: Production of red raspberries totaled 31.9 million pounds, up 5 percent from 1964 and 16 percent above average. Acreage harvested was up 19 percent from 1964 but yields declined 12 percent. Hot weather in July caused rapid ripening and some loss of tonnage in Oregon. Processors utilized 95 percent of the 1965 production compared with 94 percent last year.

Black Raspberries: Output of black raspberries totaled 5.6 million pounds, up 26 percent from last year and 33 percent above average. In Oregon, acreage harvested was up 35 percent from 1964, but Washington acreage was unchanged. Average yield for the two States fell below last year's level. Processors utilized 98 percent of the 1965 production.

Tame Blackberries: Production of tame blackberries in Washington and Oregon totaled 34.7 million pounds, up 25 percent from last year and 36 percent above average. The gains resulted from 17 percent more acres harvested and heavier yields than last year. Processors took 99 percent of both the 1964 and 1965 production of blackberries.

Blueberries: The Washington blueberry crop was about as expected early in the season. The 1965 crop totaled 3,717,000 pounds, 11 percent more than 1964 and 16 percent above average. Acreage and yield per acre were both higher than in 1964.

Currants: Production of currants in Washington totaled 1,518,000 pounds, up 24 percent from 1964 and 72 percent above average. Acreage declined slightly but the yield per acre was up sharply from 1964.

Boysenberries and Youngberries: Oregon produced a near average crop of Boysenberries and Youngberries in 1965 totaling 4,500,000 pounds, 19 percent above the year before, because of increases in both acreage and yield.

Loganberries: The Oregon crop of loganberries totaled 1,406,000 pounds, down 16 percent from 1964 and 29 percent below average. Acreage harvested was reduced from 1964 but yield per acre was higher although below average.

CITRUS: The 1965-66 orange crop is forecast at 129 million boxes, 7 percent above last year and 11 percent above average. All important citrus States have more oranges than last year. The Early, Midseason, and Navel forecast of 67 million boxes is up 6 percent from the 1964-65 season and 12 percent above average. The Valencia forecast of 62 million boxes is up 7 percent from last year and 10 percent above average.

U. S. production of grapefruit is forecast at 44.2 million boxes, 8 percent larger than last season and 12 percent above average. Florida, Texas, and Arizona expect more grapefruit than last year but California prospects are down.

The lemon forecast, at 15.7 million boxes, is 7 percent more than the 1964-65 crop but 3 percent below average. Both California and Arizona expect more lemons than last year.

Production of Florida tangerines is forecast at 3.5 million boxes, 10 percent below last year but 1 percent above average. The Florida tangelo crop is estimated at 1.4 million boxes, up 40 percent from last year and a record high.

Florida citrus groves are generally in good condition and fruit sizes are above normal for most types. Harvesting rate to December 1 was the same as a year ago for oranges but lower for grapefruit. Harvest of Texas oranges and grapefruit was relatively light during November. Fall rains helped sizing. Rains in late November slowed picking of Arizona Navel oranges. Heavy rains in all areas of California the last half of November restored soil moisture. Harvest of California Navel oranges began later than usual.

POTATOES: Production of potatoes in the United States, excluding Hawaii and Alaska, in 1965 was 288,927,000 hundredweight, 21 percent more than the production in 1964 and the third largest crop on record, about 2 percent below the record high crops in 1961 and 1946. The average yield of 206 hundredweight per acre is record high. Last year's yield was 185 and the previous high of 202 was in 1963. There were 1,403,400 acres harvested in 1965, the largest since 1961 and 8 percent above last year. All seasonal groups except the winter group contributed to the increase in production over 1964 with the late spring and fall seasonal groups showing the larger change. Heavier 1965 plantings were encouraged in most areas of the country by the good demand and the relatively high prices for the 1964 crop.

The winter crop totaled 3,659,000 hundredweight, 1 percent less than 1964, about 10 percent below average and the smallest since 1960. In California, the yield was up 5 hundredweight from 1964 but the acreage was down by 14 percent, resulting in a 12 percent smaller crop. The growing season was generally favorable. Although the average yield in Florida was 15 hundredweight under 1964 an increase of one-third in acreage resulted in a larger than average crop, 22 percent above last year. The crop in the Everglades suffered a minor setback due to the mid-October hurricane. A mid-January frost also caused slight damage to the crop. This year, red varieties accounted for about three-fourths of the winter acreage.

Early spring potato production was 4,898,000 hundredweight, 18 percent above last year and the second largest output since estimates by seasonal groups began in 1949. The acreage in the Hastings area of Florida was at a record high of 27,800 acres and acreages in other Florida areas and in Texas were more than double a year earlier.

The total group acreage in 1965 was 31 percent over 1964 and a record high of 35,300 acres. Early plantings in the Hastings section accounted for 88 percent of the production. Although frozen to the ground in January, recovery was good. Progress was further retarded by high winds in late February and early March but late March growth was good. By May 1, about half of the acreage had been harvested and by June 1 harvest was nearly completed. Low temperatures and high winds caused some damage to the Texas acreage late in February and yields turned out well below 1964. Harvest in Texas was about completed by the end of May.

The late spring potato crop amounted to 25,106,000 hundred-weight, 24 percent above the small 1964 crop and the largest since 1961. The gain in 1965 production was mainly from increased acreages in most States. The average yield was down slightly from 1964. In California, acreage was up nearly 50 percent, accounting for a little over two-thirds of the late spring production. The yield, at 315 hundredweight, was 50 hundred-weight below last year's record high, holding the production gain in the State below 30 percent. Planting there was accomplished on the usual time schedule and early growth was good although held back slightly by cold weather in early April. In Arizona, early growth was generally good although set back by frost in a few localities. The Texas and Louisiana crops were later than usual as cool weather slowed early growth. In Alabama, planting was delayed by cool, wet weather and stands and growth in some early planted fields were poor. In North Carolina, moisture and temperatures were nearly ideal for early and mid-season growth but dry weather late in the season retarded growth and lowered prospective yields. Harvest weather in most areas was good and no unusual harvest delays occurred.

Production of early summer potatoes totaled 11,926,000 hundredweight, 4 percent above the small 1964 crop but 13 percent below average. Acreage was up less than 1 percent from 1964. All States except Texas and California showed some gain in production over last year. Yields were above last year, in the central and eastern areas, but below in Texas and unchanged in California. The early summer acreage in California was planted on time and the growing season was generally very favorable. On the Eastern Shore of Virginia, early planting progress was slow and more than the usual proportion of the acreage was planted in April. Dry weather in May retarded

growth, especially on non-irrigated fields. Mid-June rains improved crop prospects for the last plantings but yields from early planted fields were low. In Delaware, moisture was adequate early in the season but June was dry and yield prospects declined. Except on Virginia's Eastern Shore, where heavy rains interfered in late July, weather in all areas was mostly favorable for harvest.

Late summer potato production is estimated at 29,914,000 hundred-weight, 8 percent more than last year but 1 percent below the 1959-63 average production. Improved yields accounted for the production gain over last year because the harvested acreage declined a bit. Production in New Jersey and New York (Long Island) was up sharply from last year because of higher yields. Yields in Indiana were more than 40 percent above 1964 to a record 275 hundred-weight per acre, but yields in Michigan were the lowest since 1956. Other central States had small increases in yield while the important western States showed the same or increased yields in 1965 compared with last year. Early season growth was held back in eastern States by dry weather but mid-July rains were extremely beneficial to the crop. In central States, growing conditions were generally good to excellent throughout the season except in Michigan where extremely dry weather in the early season was followed by excessive rain. Heavy rains in September in Wisconsin also delayed harvest. In Colorado and California, good crops were harvested. In Washington weather conditions were favorable most of the season and some early "Red" acreage was harvested by July 1. By August 1 harvest of "Reds" and early white varieties was almost completed.

Production of fall potatoes totaled 213,424,000 hundredweight, 24 percent larger than last year's short crop, 12 percent above average, and the largest fall crop on record. Weather conditions for crop growth were generally favorable and the average yield for the fall States was a record high. However, adverse weather during harvest time lowered the quality of the crop in many areas.

In the eastern States, the fall crop was about 4 percent below 1964 because the decrease in Maine more than offset the large increases on Long Island and in Pennsylvania and the smaller increases in Rhode Island and Massachusetts. Planting in Maine

was completed a few days earlier than usual and the crop made a good start. Progress through most of the season was satisfactory but yields turned out less than expected earlier.

Frosts in late September and early October caused some loss of acreage. Moisture shortages limited growth in other New England States early in the season but late season rains were beneficial. Lack of moisture slowed growth in May and June on Long Island, New York and in Pennsylvania but prospects improved with rains in July and August. Long Island averaged 300 hundredweight per acre, a record high. Crop growth was slow in Upstate New York until early September rains improved prospects and yields averaged better than last year. Harvest in eastern areas generally progressed well, although it ran behind 1964 in some areas.

The fall crop in the central States was 30 percent more than in 1964 and about 10 percent above average. Increase in acreage and higher yields--34 hundredweight per acre over 1964--contributed to the larger production. The largest increases in output were in Minnesota and North Dakota with increases of 37 and 49 percent, respectively, over last year's low yielding crops. All other States in the area also had larger crops than a year earlier. Record high yields were harvested in Ohio, Indiana, Michigan, Minnesota, North Dakota, and South Dakota. After a late start due to planting delays, the crop in the central States progressed well. Moisture was generally adequate during the growing season and the crop developed favorably. Light frost in late August in North Dakota, Minnesota, Wisconsin, and Upper Michigan caused only light damage. In most of the central States rains during September delayed harvest. In late September, freezing temperatures in Wisconsin and the Red River Valley caused some damage, lowering quality of the crop put into storage. Wet ground continued to be a problem in the northern tier of States where growers sought to wind up harvest in October. Further damage as well as some lost acreage resulted from some low temperatures in October.

In the western States, fall potato production was 48 percent above last year's crop and 31 percent above average. Nearly one-fifth more acreage was harvested than in 1964. Yields were above last year for all States in the group. Records were set in Wyoming, Colorado, and Washington. Fall production reached new highs in Idaho, Washington, and California. Untimely spring and fall frosts retarded the crop in the San Luis Valley of Colorado, central Oregon, and the Tulelake-Klamath Falls of California and Oregon but growing conditions were generally favorable most of the season. The crop in Idaho made excellent progress until hit by a late August frost and low temperatures recurred in mid-September in most western States. Weather during the harvest period was generally favorable and harvest was largely completed in early November.

SWEETPOTATOES: Sweetpotato production in 1965 amounted to 17,957,000 hundredweight, 17 percent more than in 1964 and 6 percent above average. Harvested acreage, at 202,200 acres was 11 percent above last year. An increase in the average U. S. yield also contributed to the larger crop. All major States except Virginia had larger crops than last year with Louisiana up 25 percent, Mississippi up 54 percent and New Jersey 36 percent.

Early growth in Atlantic Coast and Southern States as far west as Louisiana was slowed by dry weather but the crops progressed well following rains in June. Rain in South Carolina caused some planting delays. Cool weather in California retarded early growth. Some acreage in New Mexico, damaged by hail, was replanted.

Crop prospects were maintained or improved in all important producing areas during July because weather and moisture supplies favored crop develop-

ment. August rainfall was adequate for good growth in most areas, although moisture supplies were short in Kentucky, Tennessee, Arkansas, and Louisiana early in the month. Weather in September was favorable for crop growth in all States except New Jersey and Virginia where dry conditions retarded root development.

Harvest weather in nearly all areas was favorable with only scattered losses and harvesting delays due to excessive rains.

BANANAS: Hawaii's banana crop totaled 7.2 million pounds in 1965, 20 percent below 1964 but 1 percent above average. Strong winds in December 1964, damaged maturing plants, and cool temperatures in early 1965 retarded ripening.

COFFEE: The 1965-66 Hawaiian coffee (parchment) crop is estimated at 8.0 million pounds, 20 percent under last season and 27 percent below average. Harvest is still underway with many groves at a peak early in December.

PAPAYAS: Hawaii's production of papayas during 1965 totaled 21.7 million pounds, 13 percent less than the 1964 crop but 53 percent more than average. Heavy April rains caused an outbreak of disease in the Puna area reducing summer production. New fields began to bear in September but increased production was insufficient to offset earlier losses.

MACADAMIA NUTS: The 1965 production of macadamia nuts in Hawaii totaled 8.3 million pounds, up 10 percent from 1964 and sharply above the average of 3.6 million pounds. Heavy rains at the beginning and end of the year supplied adequate soil moisture for macadamia nut orchards. Strong winds caused only light damage to trees.

TARO: Production of taro in Hawaii totaled 9,780,000 pounds, 5 percent more than last year, because of improved yields. Growers harvested 470 acres in both 1964 and 1965.

CROP REPORTING BOARD

## HARVESTED ACREAGE OF CROPS, UNITED STATES 1/, 1949-65

Year	Corn, grain	Oats	Barley	Sorghum grain	feed grains	Rye	Buck- wheat	Rice
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1949	77,106	37,794	9,872	6,602	131,374	1,554	269	1,858
1950	72,398	39,306	11,155	10,346	133,205	1,753	253	1,637
1951	71,191	35,233	9,424	8,544	124,392	1,722	199	1,996
1952	71,353	37,012	8,236	5,326	121,927	1,393	163	1,997
1953	70,738	37,536	8,680	6,295	123,249	1,430	178	2,159
1954	68,668	40,551	13,370	11,718	134,307	1,795	150	2,550
1955	68,462	39,027	14,523	12,891	134,903	2,049	107	1,826
1956	64,877	33,333	12,852	9,209	120,271	1,624	100	1,569
1957	63,065	34,065	14,872	19,682	131,684	1,718	98	1,340
1958	63,549	31,247	14,791	16,524	126,111	1,797	86	1,415
1959	72,091	27,793	14,918	15,402	130,204	1,457	60	1,586
1960	71,649	26,646	13,939	15,592	127,826	1,684	46	1,595
1961	58,449	23,994	12,946	10,957	106,346	1,550	46	1,589
1962	56,609	22,675	12,430	11,536	103,250	1,987	37	1,773
1963	60,549	21,683	11,566	13,582	107,380	1,594	40	1,771
1964	57,291	20,432	10,624	11,977	100,324	1,711	41	1,786
1965	57,049	19,106	9,478	13,323	98,956	1,466	21	1,793

Year	Wheat					Corn				
	Winter	Durum	Other	All	food	Flaxseed	Cotton	Silage	Forage	
		1,000 acres								
1949	54,414	3,570	17,926	75,910	79,591	5,048	27,439	4,513	3,976	
1950	43,250	2,829	15,528	61,607	65,250	4,090	17,843	4,937	4,483	
1951	40,093	2,518	19,262	61,873	65,790	3,904	26,949	4,809	4,729	
1952	50,895	2,174	18,061	71,130	71,683	3,304	25,921	5,361	4,226	
1953	46,933	1,865	19,042	67,840	71,607	4,570	24,341	6,102	3,619	
1954	39,218	1,309	13,829	54,356	58,851	5,663	19,251	7,114	4,404	
1955	33,707	1,348	12,235	47,290	51,272	4,914	16,928	6,961	3,944	
1956	35,532	2,318	11,918	49,768	53,061	5,473	15,615	6,535	3,835	
1957	31,670	2,286	9,798	43,754	46,910	4,793	13,558	6,122	2,677	
1958	41,023	906	11,118	53,047	56,345	3,679	11,849	6,284	2,391	
1959	39,562	1,141	11,078	51,781	51,884	2,932	15,117	7,017	2,794	
1960	39,996	1,642	10,258	51,896	55,221	3,342	15,309	7,176	2,135	
1961	40,699	1,617	9,235	51,551	51,736	2,514	15,634	6,201	1,609	
1962	33,576	2,351	7,614	43,541	47,338	2,808	15,569	7,041	1,554	
1963	34,572	1,992	8,645	45,209	48,614	3,183	14,212	7,643	1,344	
1964	37,675	2,382	9,064	49,121	52,659	2,831	14,057	8,423	1,242	
1965	37,454	2,234	9,625	49,313	52,572	2,763	13,621	7,973	1,138	

See footnotes at end of table.

## HARVESTED ACREAGE OF CROPS, UNITED STATES 1/, 1949-1965 - Continued

Year	Sorghum		Alfalfa		Red		Sweet-		Lespedeza	
	Silage		All hay		seed	clover	clover	seed	seed	seed
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres
1949	513	3,621	72,821	1,103.4	1,360.5	357.8	1,060.5			
1950	706	4,304	75,150	936.6	2,564.3	550.2	747.6			
1951	855	4,550	75,063	909.0	1,473.0	303.9	648.8			
1952	794	4,578	75,147	1,361.0	1,707.7	270.3	673.0			
1953	1,083	4,814	74,997	950.2	1,449.3	221.3	502.0			
1954	1,359	5,053	73,721	1,048.5	900.1	266.1	561.5			
1955	1,758	6,142	74,956	1,392.5	1,319.0	254.3	833.5			
1956	1,463	6,136	72,292	921.5	1,003.6	220.0	670.0			
1957	1,989	3,991	71,912	890.8	966.2	187.6	608.0			
1958	1,418	2,118	70,547	844.7	1,054.2	149.1	595.0			
1959	1,345	2,265	66,274	723.8	1,160.6	136.4	493.0			
1960	1,384	2,164	67,246	710.4	1,017.1	130.5	360.0			
1961	1,314	1,718	67,159	637.7	821.7	91.0	398.0			
1962	1,211	1,994	67,646	600.6	892.8	106.7	326.5			
1963	1,278	2,491	66,738	946.0	869.8	133.5	296.0			
1964	1,190	2,878	67,619	696.5	803.2	117.8	287.0			
1965	1,168	2,307	68,076	607.5	640.8	75.6	309.5			

Year	Timothy		Beans,		Peas,		Soybeans		Cowpeas		Peanuts	
	seed		Tobacco	Broomcorn	dry	edible	dry	field	for	for	for	harvested
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres
1949	326.0	1,623.2	291	1,885	354	10,482	416	2,308				
1950	445.0	1,599.0	216	1,511	238	13,807	412	2,262				
1951	294.5	1,779.9	268	1,403	300	13,615	318	1,982				
1952	245.8	1,771.8	263	1,253	208	14,435	270	1,443				
1953	235.5	1,632.9	268	1,379	258	14,829	287	1,515				
1954	251.0	1,667.5	260	1,533	259	17,047	267	1,387				
1955	318.5	1,495.4	315	1,502	300	18,620	343	1,669				
1956	206.5	1,363.5	202	1,423	366	20,620	211	1,384				
1957	277.0	1,121.8	273	1,379	294	20,857	188	1,481				
1958	191.5	1,077.9	192	1,616	223	23,993	179	1,516				
1959	317.5	1,152.7	169	1,460	348	22,631	188	1,453				
1960	288.0	1,141.6	139	1,434	298	23,655	140	1,410				
1961	173.0	1,174.4	148	1,449	334	27,008	133	1,410				
1962	167.7	1,224.1	159	1,467	339	27,604	135	1,412				
1963	166.0	1,175.7	174	1,416	319	28,580	131	1,409				
1964	204.0	1,077.8	142	1,452	306	30,754	97	1,405				
1965	185.0	277.5	171	1,533	232	34,551	111	1,441				

See footnotes at end of table.

HARVESTED ACREAGE OF CROPS, UNITED STATES 1/, 1949-65 - Continued

Year	Commercial								59 : 59 crops planted or grown
	Sugar beets	Sugarcane, all	Potatoes	Sweet-potatoes	Processing	Fresh market	5/	6/	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	
1949	687	396.8	1,755.3	472.1	1,737	2,140	352,286	365,490	
1950	925	379.5	1,697.9	489.4	1,606	2,149	336,437	353,246	
1951	691	347.9	1,348.5	312.0	1,864	1,954	336,079	362,922	
1952	665	363.7	1,397.4	321.5	1,817	1,970	341,313	356,093	
1953	745	366.0	1,536.4	343.0	1,827	2,045	340,660	360,461	
1954	876	329.3	1,412.6	332.1	1,708	2,076	338,184	354,776	
1955	740	302.9	1,405.0	341.6	1,694	2,027	331,902	353,715	
1956	785	271.2	1,371.0	275.8	1,812	1,978	316,244	343,359	
1957	878	291.1	1,359.4	273.8	1,741	1,945	315,564	330,871	
1958	891	288.2	1,428.4	255.5	1,630	1,952	315,712	325,592	
1959	905	332.5	1,336.3	256.6	1,574	1,860	316,533	329,606	
1960	957	342.7	1,396.9	196.5	1,571	1,826	316,248	324,941	
1961	1,077	374.4	1,495.9	196.7	1,722	1,758	295,317	309,614	
1962	1,103	411.4	1,376.5	224.3	1,716	1,731	287,136	301,205	
1963	1,235	477.3	1,346.8	196.5	1,605	1,747	292,373	308,514	
1964	1,395	578.2	1,293.8	182.6	1,601	1,726	293,084	305,923	
1965	1,252	516.5	1,403.4	202.2	1,631	1,725	294,121	307,362	

1/ Does not include Alaska and Hawaii.2/ Estimates discontinued.3/ Acreage partially duplicated.4/ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos (included through 1953), spinach and tomatoes.5/ Principal vegetables grown for fresh market in major producing States included in regular monthly reports. Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons (included through 1953), Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors.6/ Totals are for crops shown in preceding columns including sorghum sirup through 1959 but omitting alfalfa seed, red clover seed, and lespedeza seed. These are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts harvested for nuts, has been deducted. Other crops not included are hops, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreage shown includes some crops harvested in succession from the same land.7/ Preceding column plus estimates of acreage planted and not harvested.

## CROP YIELDS PER ACRE HARVESTED, UNITED STATES 1/, 1949-1965

Year	Corn, grain Bushels	Oats Bushels	Barley Bushels	Sorghum grain Bushels	4 feed grains Pounds	Wheat, all Bushels	Rye Bushels
1949	38.2	32.3	24.0	22.5	1,703	14.5	11.6
1950	38.2	34.8	27.2	22.6	1,699	16.5	12.2
1951	36.9	36.3	27.3	19.1	1,685	16.0	12.5
1952	41.8	32.9	27.7	17.0	1,820	18.4	11.6
1953	40.7	30.7	28.4	18.4	1,757	17.3	13.2
1954	39.4	34.8	28.4	20.1	1,699	18.1	14.5
1955	42.0	38.3	27.8	18.8	1,792	19.8	14.2
1956	47.4	34.5	29.3	22.2	1,984	20.2	13.1
1957	48.3	37.9	29.8	28.8	2,011	21.8	16.6
1958	52.8	44.8	32.3	35.2	2,286	27.5	18.5
1959	53.1	37.9	28.3	36.0	2,298	21.7	15.8
1960	54.5	43.4	30.9	39.8	2,435	26.2	19.6
1961	62.0	42.2	30.6	43.8	2,645	24.0	17.7
1962	64.2	45.0	35.1	44.2	2,768	25.1	20.5
1963	67.6	45.2	35.1	43.3	2,914	25.3	18.3
1964	62.6	43.1	37.9	41.1	2,748	26.3	19.5
1965	73.1	50.2	43.5	50.0	3,248	26.9	22.7
1966	73.1	50.2	43.5	50.0	3,248	26.9	22.7

Year	Flaxseed Bushels	Rice Pounds	Cotton Pounds	Tobacco Pounds	Hay, all Tons	Beans, dry: edible Pounds	Peas, dry: field Pounds
1949	8.5	2,194	282	1,213	1.33	1,054	825
1950	9.8	2,371	269	1,269	1.38	1,001	1,291
1951	8.9	2,309	269	1,310	1.46	1,128	1,177
1952	9.1	2,413	280	1,273	1.42	1,191	1,184
1953	8.2	2,447	324	1,261	1.44	1,196	1,183
1954	7.3	2,517	341	1,346	1.46	1,105	1,200
1955	8.2	3,061	417	1,466	1.50	1,110	891
1956	8.6	3,151	409	1,596	1.49	1,211	1,362
1957	5.2	3,204	388	1,486	1.67	1,136	1,228
1958	10.2	3,164	466	1,611	1.70	1,194	1,195
1959	7.2	3,382	461	1,558	1.67	1,297	1,436
1960	9.1	3,423	446	1,703	1.76	1,249	1,088
1961	8.8	3,411	438	1,755	1.74	1,400	1,061
1962	11.5	3,726	457	1,891	1.80	1,268	1,463
1963	9.8	3,963	517	1,993	1.74	1,456	1,492
1964	8.6	4,096	517	2,067	1.72	1,225	1,548
1965	12.7	4,291	531	1,957	1.82	1,076	1,738
1966	12.7	4,291	531	1,957	1.82	1,076	1,738

See footnotes at end of table.

CROP YIELDS PER ACRE HARVESTED, UNITED STATES 1/, 1949-1965 - Continued

Year	Peanuts harvested for nuts	Potatoes	Sweet-potatoes	Soybeans	Sugar beets	3 Citrus fruits <u>2/</u>
	Pounds	Cwt.	Cwt.	Bushels	Tons	Tons
1949	808	137	52	22.3	14.8	8.02
1950	900	153	56	21.7	14.6	9.29
1951	837	145	51	20.8	15.2	9.50
1952	940	151	50	20.7	15.3	9.30
1953	1,039	151	55	18.2	16.2	10.37
1954	727	155	52	20.0	16.1	9.79
1955	928	162	63	20.1	16.5	9.97
1956	1,161	179	63	21.8	16.6	10.16
1957	969	178	66	23.2	17.7	9.15
1958	1,197	187	69	24.2	17.0	10.46
1959	1,092	184	74	23.5	18.8	9.97
1960	1,266	184	79	23.5	17.2	9.39
1961	1,234	196	77	25.2	16.4	10.24
1962	1,282	194	86	24.2	16.5	7.72
1963	1,435	202	81	24.5	18.9	8.93
1964	1,569	185	84	22.8	16.8	9.90
1965	1,728	206	89	24.4	16.7	10.16

Year	7	Yields as percent of 1957-59 average		
	deciduous fruits <u>3/</u>	18 field crops <u>4/</u>	10 fruit crops <u>5/</u>	28 crops <u>6/</u>
	Tons	Percent	Percent	Percent
1949	4.23	73.0	78.9	73.5
1950	3.96	75.6	79.5	76.0
1951	4.58	74.8	85.5	75.5
1952	4.38	78.8	82.7	79.3
1953	4.41	78.8	88.3	79.4
1954	4.71	79.3	92.3	80.6
1955	5.09	86.9	95.2	87.5
1956	5.32	91.1	99.5	91.7
1957	5.33	94.3	93.6	94.3
1958	5.66	105.5	101.9	105.3
1959	6.00	100.2	104.5	100.5
1960	5.51	106.1	96.5	105.4
1961	5.95	108.9	104.9	108.6
1962	6.01	113.4	94.4	112.1
1963	6.14	117.2	100.0	112.9
1964	6.42	114.4	108.3	113.9
1965	6.62	124.2	110.0	123.3

1/ Does not include Alaska and Hawaii. 2/ Oranges (including tangerines), grapefruit, and lemons. 3/ Commercial apples, peaches, pears, grapes, plums, prunes, and apricots. 4/ Percentage yields of the 18 field crops shown combined in proportion to their relative value during the period. Corn yield included, based on equivalent bushels of corn on acreage used for silage and forage as well as for grain. 5/ As composite of yields per acre of citrus fruits and deciduous fruits as shown. 6/ As computed from yields of field crops per acre harvested and yields of fruit per acre of bearing age, as shown, combined in proportion to their relative values during the 1957-59 period.

## CROP PRODUCTION, UNITED STATES 1/, 1949-1965

Year	Corn, grain	Oats	Barley	Sorghum grain	4 feed grains	Rye
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 tons	1,000 bushels
1949	2,946,206	1,220,118	237,071	148,494	111,864	18,102
1950	2,764,071	1,369,199	303,772	233,536	113,131	21,403
1951	2,628,937	1,277,647	257,213	162,863	104,785	21,517
1952	2,980,793	1,217,433	228,168	90,741	110,958	16,146
1953	2,881,801	1,153,205	246,723	115,719	108,302	18,894
1954	2,707,913	1,409,601	379,254	235,575	114,074	25,963
1955	2,872,959	1,495,978	403,065	242,638	120,847	29,089
1956	3,075,336	1,151,398	376,661	204,881	119,308	21,288
1957	3,045,355	1,289,880	442,761	567,506	132,424	28,516
1958	3,356,205	1,401,410	477,368	581,012	144,122	33,182
1959	3,824,598	1,052,059	422,383	555,211	149,605	23,076
1960	3,908,070	1,155,312	431,309	619,867	155,618	33,052
1961	3,625,530	1,011,398	395,669	479,751	140,626	27,476
1962	3,636,673	1,020,371	436,448	509,685	142,899	40,803
1963	4,091,685	979,400	405,577	587,909	156,432	29,215
1964	3,583,780	880,095	402,895	491,884	137,870	33,318
1965	4,171,100	959,192	411,897	666,062	160,674	33,277

Year	Wheat						4 food grains	
	Winter	Durum	Other	All	Buckwheat	Rice		
			spring					
	1,000 bushels	1,000 bags	1,000 tons					
1949	858,127	39,072	201,216	1,098,415	4,956	40,769	35,616	
1950	740,637	37,212	241,495	1,019,344	4,424	38,820	33,226	
1951	650,822	34,762	302,577	988,161	3,296	46,089	32,630	
1952	1,065,220	22,493	218,727	1,306,440	3,232	48,193	42,133	
1953	885,032	12,967	275,072	1,173,071	3,199	52,834	38,440	
1954	801,369	14,982	177,549	983,900	2,692	64,193	33,519	
1955	705,636	19,580	211,878	937,094	1,822	55,902	31,766	
1956	740,592	38,791	226,014	1,005,397	1,832	49,459	33,275	
1957	711,798	39,935	204,007	955,740	1,664	42,935	31,657	
1958	1,173,538	21,669	262,228	1,457,435	1,533	44,760	46,927	
1959	917,752	20,192	183,174	1,121,118	1,012	53,647	36,986	
1960	1,110,557	34,141	212,574	1,357,272	810	54,591	44,392	
1961	1,075,005	21,185	138,553	1,234,743	864	54,198	40,542	
1962	820,998	69,732	202,937	1,093,667	729	66,045	37,271	
1963	908,488	51,247	182,278	1,142,013	828	70,269	38,611	
1964	1,024,996	66,675	198,979	1,290,650	820	73,142	43,330	
1965	1,024,076	68,886	233,785	1,326,747	21	76,932	44,581	

See footnotes at end of table.

## CROP PRODUCTION, UNITED STATES 1/, 1949-1965 - Continued

Year	Cotton			Sorghum		
	Flaxseed	Lint	Seed	Tobacco	Corn silage	Forage
	1,000 bushels	1,000 bales	1,000 tons	1,000 pounds	1,000 tons	1,000 tons
1949	42,976	16,128	6,559	1,969,100	40,386	5,632
1950	40,236	10,014	4,105	2,029,557	41,002	6,567
1951	34,696	15,149	6,286	2,331,585	38,949	6,072
1952	30,184	15,139	6,190	2,256,073	43,174	4,069
1953	37,656	16,465	6,748	2,059,230	47,855	5,535
1954	41,274	13,697	5,709	2,243,735	52,559	5,172
1955	40,415	14,721	6,043	2,192,852	52,974	6,725
1956	47,037	13,310	5,407	2,175,556	54,571	4,457
1957	25,113	10,964	4,609	1,667,544	54,072	6,729
1958	37,409	11,512	4,798	1,736,418	55,612	4,209
1959	21,237	14,558	5,991	1,796,415	59,708	3,835
1960	30,402	14,272	5,886	1,944,175	65,386	3,859
1961	22,178	14,318	5,978	2,061,392	65,110	3,413
1962	32,230	14,867	6,139	2,314,751	74,229	4,035
1963	31,151	15,334	6,192	2,343,748	81,865	4,511
1964	24,406	15,180	6,225	2,227,347	81,268	4,007
1965	35,162	15,059	6,212	1,913,206	84,073	4,392
						12,079

Year	Beans,		Peas,		Peanuts		Sweet-	
	Hay, all:	dry	dry	harvested	Soybeans	Potatoes:	potatoes	
	edible	bags	field	for nuts	bushels	cwt.	cwt.	
1949	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	tons	bags	bags	pounds	bushels	cwt.	cwt.	
1949	96,990	19,863	2,920	1,864,780	234,194	240,950	24,804	
1950	103,820	15,123	3,072	2,035,285	299,249	259,112	27,269	
1951	109,502	15,828	3,530	1,658,885	283,777	195,776	15,998	
1952	106,386	14,917	2,463	1,355,800	298,839	211,095	16,040	
1953	108,245	16,498	3,052	1,574,175	269,169	231,679	18,998	
1954	107,834	16,939	3,107	1,008,495	341,075	219,547	17,198	
1955	112,807	16,672	2,673	1,548,326	373,682	227,696	21,608	
1956	107,978	17,234	4,984	1,607,462	449,251	245,792	17,381	
1957	120,043	15,670	3,610	1,435,549	483,425	242,522	18,057	
1958	120,100	19,287	2,665	1,814,242	580,250	266,897	17,571	
1959	110,978	18,939	4,997	1,587,799	532,899	245,799	18,865	
1960	118,236	17,917	3,241	1,786,266	555,307	257,435	15,445	
1961	116,819	20,287	3,543	1,739,600	679,566	293,594	15,213	
1962	121,566	18,599	4,959	1,809,880	669,211	266,703	19,362	
1963	116,095	20,612	4,759	2,022,285	699,363	271,730	15,831	
1964	116,100	17,789	4,738	2,204,719	701,917	239,403	15,284	
1965	124,032	16,501	4,050	2,490,365	843,708	288,927	17,957	

See footnotes at end of table.

## CROP PRODUCTION, UNITED STATES 1/, 1949-1965 - Continued

Year	Alfalfa seed 3/	Red clover seed 3/	Sweet- clover seed 3/	Lespedeza seed 3/	Timothy seed 3/	5 seed crops 3/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949	117,355	78,804	55,735	240,750	40,090	532,734
1950	108,339	149,074	84,451	148,540	63,915	55 <sup>1</sup> ,319
1951	109,164	87,539	47,578	134,705	40,297	419,283
1952	185,928	99,431	43,015	134,610	33,404	496,388
1953	140,058	86,382	36,024	75,645	32,335	370,444
1954	163,949	55,827	45,505	90,545	37,435	393,261
1955	212,390	81,402	48,292	169,370	49,952	561,406
1956	165,840	77,627	36,570	130,660	27,805	438,502
1957	161,050	73,046	30,705	127,350	40,860	433,011
1958	151,100	73,463	25,991	132,755	25,690	408,999
1959	126,594	88,378	27,807	109,450	47,003	399,232
1960	136,458	88,483	27,694	72,735	45,845	371,215
1961	126,115	65,275	17,885	81,920	25,825	317,020
1962	119,348	70,055	19,364	74,600	23,774	307,141
1963	160,388	72,985	26,930	58,370	21,940	340,613
1964	140,897	77,733	24,796	55,620	30,798	329,844
1965	122,642	63,832	17,580	70,805	29,100	303,950

Year	Sugarcane Sugar and seed 3/	Sugar Sirup 3/	Sugar beets 3/	Pecans 3/	Almonds 3/	Walnuts 3/	Filberts 3/	tree nuts 3/
	1,000 tons	1,000 gallons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1949	6,541	9,745	10,196	62.8	43.3	88.1	10.8	205.0
1950	6,944	8,775	13,535	62.3	37.7	64.3	6.6	170.9
1951	6,118	5,510	10,482	78.4	42.7	77.4	6.7	205.2
1952	7,605	5,540	10,169	75.7	36.4	83.8	11.8	207.7
1953	7,619	4,805	12,084	107.1	38.6	59.2	4.9	209.8
1954	7,339	4,730	14,082	47.3	43.2	75.4	8.6	174.5
1955	7,248	4,990	12,228	73.6	38.3	77.4	7.7	197.0
1956	6,483	3,965	12,993	87.2	58.6	71.8	3.0	220.6
1957	6,750	3,135	15,505	70.8	37.5	66.6	12.5	187.4
1958	6,681	3,617	15,150	86.7	19.8	88.7	7.5	202.7
1959	7,318	3,676	17,015	72.5	82.8	62.7	10.1	228.1
1960	7,720	3,558	16,421	93.8	53.0	72.8	9.0	228.6
1961	9,991	3,425	17,704	123.4	66.4	67.5	11.8	269.1
1962	10,074	2,813	18,254	35.4	48.0	79.9	7.8	171.1
1963	13,871	2,957	23,328	182.8	59.7	83.1	6.9	332.5
1964	14,360	3,249	23,389	86.8	75.4	89.7	8.0	259.9
1965	13,107	3,362	20,935	132.0	69.0	78.4	7.6	287.0

See footnotes at end of table.

## CROP PRODUCTION, UNITED STATES 1/, 1949-65 - Continued

Year	Oranges (Including		Tangelos		Grapefruit		Lemons		Limes		Citrus	
	tangerines) 4/		5/		4/		4/		4/		fruits	
	California	Others	6/	6/	4/	4/	4/	4/	4/	4/	4/	4/
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	boxes	boxes	boxes	boxes	boxes	boxes	boxes	boxes	boxes	boxes	tons	tons
1949	26,230	82,215	---	36,500	11,360	260	6,480					
1950	30,600	91,110	---	46,580	13,450	280	7,537					
1951	25,810	96,780	---	40,500	12,800	260	7,368					
1952	29,400	95,680	---	38,360	12,590	320	7,329					
1953	17,940	112,930	---	48,370	16,130	370	8,220					
1954	24,090	111,635	218	42,190	14,000	380	8,012					
1955	23,200	113,815	235	45,380	13,100	400	8,175					
1956	20,500	116,205	320	44,790	16,200	400	8,278					
1957	14,100	97,155	350	39,780	16,900	350	7,047					
1958	23,300	110,530	300	43,800	17,240	200	8,112					
1959	17,300	112,260	550	41,620	18,230	320	7,938					
1960	16,000	105,535	500	43,300	14,340	310	7,545					
1961	13,100	128,995	1,000	42,910	16,740	340	8,600					
1962	16,200	90,715	750	34,740	12,990	400	6,562					
1963	16,700	79,655	900	34,210	19,040	450	6,247					
1964	16,000	109,008	1,000	41,030	14,610	560	7,669					
1965	16,000	116,600	1,400	44,200	15,700	450	8,177					

Year	Apples,		Peaches		Pears		Grapes		other tree		fruits	
	Commercial		Counties		only		only		only		7/	
	1,000	bushels	1,000	bushels	1,000	bushels	1,000	tons	1,000	tons	1,000	tons
	1,000	bushels	1,000	bushels	1,000	bushels	1,000	tons	1,000	tons	1,000	tons
1949	134,309		68,672		32,303		2,614		1,242			
1950	123,769		49,954		27,969		2,678		1,121			
1951	111,799		63,203		28,494		3,378		1,266			
1952	94,085		62,432		29,211		3,156		1,083			
1953	95,778		64,427		27,507		2,690		1,169			
1954	111,878		61,659		29,326		2,563		1,173			
1955	106,263		51,650		29,132		3,242		1,243			
1956	101,315		69,539		31,623		2,911		1,255			
1957	119,258		62,077		31,005		2,595		1,216			
1958	127,485		71,332		28,396		3,023		902			
1959	126,847		75,031		29,542		3,137		1,194			
1960	108,515		74,315		25,621		2,997		1,098			
1961	126,565		77,895		27,080		3,092		1,185			
1962	125,575		75,509		29,294		3,239		1,225			
1963	125,705		73,849		19,378		3,793		1,078			
1964	139,215		74,448		29,999		3,489		1,501			
1965	135,720		74,097		20,117		4,313		1,324			

See footnotes at end of table.

## CROP PRODUCTION, UNITED STATES 1/, 1949-1965 - Continued

Year	Cran- berries	Straw- berries	20 fruits	Commercial Vegetables	
	1,000 barrels	1,000 tons	1,000 tons	Processing 8/	Fresh market 9/
					1,000 tons
1949	841	156	16,197	5,446	9,346
1950	983	197	16,436	5,220	10,010
1951	910	203	17,159	7,222	9,502
1952	804	208	16,287	6,708	9,681
1953	1,203	214	16,874	6,634	10,455
1954	1,018	206	16,886	5,901	10,355
1955	1,026	223	17,438	6,178	10,473
1956	988	274	17,641	8,376	10,731
1957	1,050	275	16,295	6,809	10,143
1958	1,166	266	17,828	7,496	10,534
1959	1,252	239	18,138	6,944	10,312
1960	1,341	233	16,953	7,373	11,019
1961	1,236	255	18,764	8,176	10,700
1962	1,324	263	16,897	9,348	10,709
1963	1,254	255	16,697	7,998	11,042
1964	1,344	275	18,862	8,104	10,685
1965	1,422	230	19,644	8,339	11,083

1/ Does not include Alaska and Hawaii.

2/ Estimates discontinued.

3/ Clean seed.

4/ Produced from bloom of year shown.

5/ Marketed largely during summer and early fall months of year following bloom.

6/ Marketed largely during fall, winter and spring months, beginning in year shown. Includes tangerines. Tangerine estimates shown separately on page 97.

7/ Includes cherries, plums, prunes (fresh basis), apricots, figs, nectarines, olives, and avocados. For 1964, avocados include the Florida crop and only the Fall and Winter varieties in California.

8/ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos (included through 1953), spinach, and tomatoes.

9/ Principal vegetables grown for fresh market in major producing States included in regular monthly reports: artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons (included through 1953), Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Excludes farm gardens. Includes some quantities not marketed.

INDEX NUMBERS OF CROP PRODUCTION, BY GROUPS OF CROPS,  
UNITED STATES, 1949-65 (1957-59=100)

Year	Feed	Hay & Forage	Food	Vegetables	Fruits	Sugar	Oil	All crops	
	grains	forage	grains	tables	& Nuts	crops	Cotton	Tobacco	crops
	1/	2/	3/	4/	5/	6/	7/	8/	9/
1949	80	83	92	94	98	76	131	114	61
1950	81	89	86	96	98	94	82	117	71
1951	75	92	85	89	100	74	124	135	65
1952	79	90	109	90	97	76	124	130	63
1953	77	92	100	95	98	85	134	119	63
1954	81	92	88	93	99	95	111	130	71
1955	86	98	83	96	99	86	120	127	78
1956	85	94	87	102	103	86	108	126	92
1957	93	101	82	98	94	98	89	96	91
1958	101	102	121	102	102	96	93	100	111
1959	106	97	97	100	104	106	118	104	98
1960	109	103	115	103	98	102	116	112	105
1961	99	102	106	110	109	115	116	119	122
1962	100	105	98	108	98	119	121	134	123
1963	110	105	102	108	102	153	125	135	128
1964	97	105	114	106	113	155	123	129	110
1965	113	111	117	112	115	139	122	110	155

1/ Corn, oats, barley, and sorghum. 2/ All hay, corn silage, sorghum forage, and sorghum silage. 3/ All wheat, rye, buckwheat, and rice. 4/ Irish potatoes, sweetpotatoes, dry edible beans, dry field peas, vegetables for processing, and vegetables for fresh market. 5/ Fruits, berries, and tree nuts. 6/ Sugar beets, sugarcane for sugar and seed, sugarcane syrup, sorghum syrup (included through 1959) and maple syrup. 7/ Cotton lint and cottonseed. 8/ Soybeans, peanuts harvested for nuts, flaxseed, tung nuts, and peanuts hogged. 9/ Includes production of farm gardens, hay, pasture, and cover crop seed, and miscellaneous crops (cowpeas, hops, broomcorn, popcorn, peppermint and spearmint), not included in separate crop groups shown.

## BEARING ACREAGE OF FRUITS, 1949-65

Year	6 citrus fruits	8 major fruits 1/	7 minor fruits 2/	3 tree fruits 3/	24 fruits and tree nuts 4/
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1949	811.4	2,259.7	81.9	263.3	3,416.3
1950	815.0	2,190.8	81.3	259.0	3,346.1
1951	780.4	2,097.6	80.3	258.3	3,216.6
1952	792.3	2,001.8	81.2	259.0	3,134.3
1953	797.0	1,921.2	82.7	258.2	3,059.1
1954	823.7	1,848.4	85.1	252.8	3,010.0
1955	825.8	1,785.1	86.6	248.3	2,945.8
1956	821.3	1,736.1	86.5	244.7	2,888.6
1957	776.8	1,695.8	86.8	247.0	2,806.4
1958	783.1	1,693.4	88.0	249.8	2,814.3
1959	801.6	1,689.7	89.2	250.2	2,830.7
1960	810.1	1,692.0	89.4	251.2	2,842.7
1961	845.3	1,685.0	90.9	250.6	2,871.8
1962	854.7	1,692.3	90.9	254.8	2,892.7
1963	703.1	1,704.5	91.3	257.1	2,756.0
1964	778.4	1,709.5	92.1	263.2	2,843.2
1965	807.5	1,730.8	91.2	270.8	2,900.3

1/ Oranges, tangerines, tangelos, grapefruit, lemons and limes. 2/ Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots. 3/ Figs, nectarines, olives, avocados, dates, persimmons, and pomegranates. 4/ Walnuts, almonds, and filberts.

## HARVESTED ACREAGE OF PRINCIPAL CROPS BY STATES, 1965 WITH COMPARISONS\*

State	Harvested acreage of 59 crops (excluding duplications) 1/		
	Average 1959-63	1964	1965
	1,000	1,000	1,000
	acres	acres	acres
Maine	683	649	634
New Hampshire	201	173	164
Vermont	782	734	717
Massachusetts	268	250	247
Rhode Island	33	32	31
Connecticut	234	220	222
New York	4,804	4,742	4,667
New Jersey	629	612	606
Pennsylvania	4,768	4,686	4,617
Ohio	9,288	9,213	9,126
Indiana	10,846	10,883	10,968
Illinois	20,341	20,312	20,465
Michigan	6,724	6,694	6,520
Wisconsin	9,434	9,329	9,419
Minnesota	18,330	17,780	17,714
Iowa	21,629	20,327	20,530
Missouri	11,873	11,860	11,697
North Dakota	18,266	18,083	18,485
South Dakota	14,530	14,384	14,322
Nebraska	17,565	16,403	16,381
Kansas	20,179	19,139	19,290
Delaware	493	506	514
Maryland	1,534	1,589	1,569
Virginia	2,975	2,970	2,927
West Virginia	827	800	783
North Carolina	4,774	4,472	4,351
South Carolina	2,762	2,661	2,577
Georgia	4,492	4,167	3,983
Florida	1,127	1,310	1,278
Kentucky	3,800	3,523	3,640
Tennessee	3,974	3,885	3,912
Alabama	3,497	3,178	3,015
Mississippi	4,517	4,577	4,501
Arkansas	5,642	6,136	6,267
Louisiana	2,402	2,636	2,742
Oklahoma	8,873	8,657	8,947
Texas	21,641	19,873	20,056
Montana	8,148	7,994	8,266
Idaho	3,765	3,853	3,885
Wyoming	1,744	1,771	1,766
Colorado	5,975	5,407	5,424
New Mexico	1,102	920	1,081
Arizona	1,120	1,086	1,079
Utah	1,045	1,037	1,072
Nevada	356	388	403
Washington	4,112	4,037	4,032
Oregon	2,649	2,598	2,648
California	6,772	6,551	6,581
United States	301,525	293,084	294,121

\* Does not include Alaska and Hawaii.

1/ For individual crops, see page

## PLANTED ACREAGE OF CROPS, 1964 and 1965

State	Corn, all		Oats 1/		Barley 1/		Sorghums, all	
	1964	1965	1964	1965	1964	1965	1964	1965
	acres	acres	acres	acres	acres	acres	acres	acres
Maine	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
N. H.	15	17	54	55	---	---	---	---
Vt.	12	13	---	---	---	---	---	---
Mass.	42	46	43	39	---	---	---	---
R. I.	31	33	---	---	---	---	---	---
Conn.	6	6	---	---	---	---	---	---
N. Y.	38	41	---	---	---	---	---	---
N. J.	690	735	630	573	16	17	---	---
Pa.	1,201	1,225	598	586	168	180	---	---
Ohio	3,213	3,185	722	693	30	22	---	---
Ind.	4,890	5,134	532	447	24	22	13	20
Ill.	9,517	9,993	1,583	1,298	30	24	11	16
Mich.	2,010	2,024	674	566	38	34	---	---
Wis.	2,647	2,726	2,149	2,106	30	26	---	---
Minn.	5,844	5,750	3,304	3,238	620	620	---	---
Iowa	10,273	10,467	3,224	2,934	6	5	47	56
Mo.	3,483	3,379	522	339	52	40	316	348
N. Dak.	1,038	912	2,127	2,148	2,752	2,642	24	24
S. Dak.	3,695	3,399	2,698	2,590	250	230	391	602
Nebr.	4,533	4,216	963	847	132	75	2,400	2,760
Kans.	1,401	1,289	405	259	581	232	4,306	4,048
Del.	165	200	6	5	20	29	---	---
Md.	544	593	48	46	105	102	---	---
Va.	723	751	125	115	128	128	23	17
W. Va.	97	87	37	32	11	11	---	---
N. C.	1,550	1,504	254	216	78	74	75	66
S. C.	555	494	362	286	24	21	30	25
Ga.	1,995	1,875	313	260	20	20	47	46
Fla.	478	459	85	98	---	---	---	---
Ky.	1,193	1,205	123	123	56	59	21	21
Tenn.	1,083	1,018	180	185	32	33	47	32
Ala.	1,306	1,188	262	231	---	---	51	48
Miss.	745	629	252	164	---	---	55	52
Ark.	163	115	124	112	21	12	52	70
La.	238	217	70	70	---	---	23	21
Okla.	121	85	503	407	633	354	1,061	987
Texas	798	638	1,899	1,994	360	248	6,409	6,281
Mont.	57	57	397	397	1,626	1,366	---	---
Idaho	76	79	156	165	603	615	---	---
Wyo.	52	52	124	136	124	137	5	5
Colo.	404	420	156	209	524	335	780	835
N. Mex.	34	36	30	32	53	53	295	310
Ariz.	27	29	22	25	194	196	147	187
Utah	38	37	33	38	142	156	---	---
Nev.	5	6	11	12	15	19	---	---
Wash.	63	60	155	150	548	334	---	---
Oreg.	38	39	223	225	462	439	---	---
Calif.	183	214	393	393	1,547	1,562	289	324
U. S.	67,441	66,804	26,595	24,865	12,090	10,504	16,918	17,201

See footnotes at end of table.

## PLANTED ACREAGE OF CROPS, 1964 and 1965 - Continued

State	Winter wheat 2/		Durum wheat		Other spring wheat		All wheat	
	1964	1965	1964	1965	1964	1965	1964	1965
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	acres	acres	acres	acres	acres	acres	acres	acres
N. Y.	217	200	---	---	---	---	217	200
N. J.	50	47	---	---	---	---	50	47
Pa.	499	444	---	---	---	---	499	444
Ohio	1,417	1,289	---	---	---	---	1,417	1,289
Ind.	1,476	1,269	---	---	---	---	1,476	1,269
Ill.	1,888	1,718	---	---	---	---	1,888	1,718
Mich.	1,017	905	---	---	---	---	1,017	905
Wis.	44	40	---	---	16	15	60	55
Minn.	12	12	78	70	851	732	941	814
Iowa	99	84	---	---	4	---	103	84
Mo.	1,621	1,556	---	---	---	---	1,621	1,556
N. Dak.	58	50	2,033	1,992	4,321	4,883	6,412	6,925
S. Dak.	601	571	121	105	1,539	1,554	2,261	2,230
Nebr.	3,235	3,364	---	---	---	---	3,235	3,364
Kans.	10,641	11,386	---	---	---	---	10,641	11,386
Del.	24	21	---	---	---	---	24	21
Md.	153	135	---	---	---	---	153	135
Va.	235	204	---	---	---	---	235	204
W. Va.	24	23	---	---	---	---	24	23
N. C.	313	200	---	---	---	---	313	200
S. C.	91	68	---	---	---	---	91	68
Ga.	84	72	---	---	---	---	84	72
Fla.	55	35	---	---	---	---	55	35
Ky.	226	240	---	---	---	---	226	240
Tenn.	174	160	---	---	---	---	174	160
Ala.	69	62	---	---	---	---	69	62
Miss.	184	199	---	---	---	---	184	199
Ark.	479	393	---	---	---	---	479	393
La.	110	90	---	---	---	---	110	90
Okla.	4,882	5,321	---	---	---	---	4,882	5,321
Texas	4,002	4,162	---	---	---	---	4,002	4,162
Mont.	2,045	2,699	193	124	1,766	1,589	4,004	4,412
Idaho	782	884	---	---	456	333	1,238	1,217
Wyo.	227	261	---	---	28	33	255	294
Colo.	2,761	2,954	---	---	17	55	2,778	3,009
N. Mex.	293	296	---	---	---	---	293	296
Ariz.	38	28	---	---	---	---	38	28
Utah	173	182	---	---	51	49	224	231
Nev.	5	7	---	---	20	12	25	19
Wash.	1,863	2,142	---	---	231	356	2,094	2,493
Oreg.	744	737	---	---	65	204	809	941
Calif.	357	321	7	5	---	---	364	326
U. S.	43,268	44,831	2,432	2,296	9,365	9,815	55,065	56,942

See footnotes at end of table.

## PLANTED ACREAGE OF CROPS, 1964 and 1965 - Continued

State	Rye 2/		Rice		Flaxseed 1/		Cotton	
	1964		1965		1964		1965	
	acres	acres	acres	acres	acres	acres	acres	acres
N. Y.	130	130	---	---	---	---	---	---
N. J.	93	97	---	---	---	---	---	---
Pa.	51	51	---	---	---	---	---	---
Ohio	121	121	---	---	---	---	---	---
Ind.	194	175	---	---	---	---	---	---
Ill.	175	163	---	---	---	---	---	---
Mich.	199	211	---	---	---	---	---	---
Wis.	53	62	---	---	3	3	---	---
Minn.	106	127	---	---	481	452	---	---
Iowa	26	20	---	---	6	10	---	---
Mo.	156	133	4.8	4.8	---	---	354	341
N. Dak.	552	524	---	---	1,760	1,690	---	---
S. Dak.	185	200	---	---	571	571	---	---
Nebr.	297	252	---	---	---	---	---	---
Kans.	378	234	---	---	---	---	---	---
Del.	49	54	---	---	---	---	---	---
Md.	100	100	---	---	---	---	---	---
Va.	259	267	---	---	---	---	---	---
N. C.	136	80	---	---	---	---	395	387
S. C.	80	75	---	---	---	---	549	501
Ga.	156	156	---	---	---	---	646	593
Ky.	102	104	---	---	---	---	---	---
Tenn.	61	60	---	---	---	---	512	508
Ala.	---	---	---	---	---	---	847	829
Miss.	---	---	50	51	---	---	1,498	1,471
Ark.	---	---	434	438	---	---	1,275	1,248
La.	---	---	515	517	---	---	534	516
Okl.	321	305	---	---	---	---	614	585
Texas	170	204	464	464	121	103	1,225	5,850
Mont.	36	29	---	---	24	22	---	---
Idaho	14	15	---	---	---	---	---	---
Wyo.	31	32	---	---	---	---	---	---
Colo.	156	109	---	---	---	---	---	---
N. Mex.	---	---	---	---	---	---	194	184
Ariz.	---	---	---	---	---	---	381	345
Wash.	130	88	---	---	---	---	---	---
Oreg.	82	95	---	---	---	---	---	---
Calif.	---	---	329	329	6	5	759	744
Other States	---	---	---	---	---	---	53	50
U. S.	4,599	4,273	1,796.8	1,803.8	2,972	2,856	14,836	14,152

See footnotes at end of table.

## PLANTED ACREAGE OF CROPS, 1964 and 1965 - Continued

State	Soybeans 1964 acres	Soybeans 1965 acres	Potatoes 1964 acres	Potatoes 1965 acres	Sweetpotatoes 1964 acres	Sweetpotatoes 1965 acres	Popcorn 1964 acres	Popcorn 1965 acres
Maine	---	---	145.0	151.0	---	---	---	---
N. H.	---	---	1.5	1.5	---	---	---	---
Vt.	---	---	2.0	2.0	---	---	---	---
Mass.	---	---	6.8	6.5	---	---	---	---
R. I.	---	---	5.2	5.4	---	---	---	---
Conn.	---	---	6.7	6.7	---	---	---	---
N. Y.	5	5	80.5	77.0	---	---	---	---
N. J.	50	49	17.3	16.6	12.0	11.5	---	---
Pa.	15	15	39.0	38.0	---	---	---	---
Ohio	1,882	2,108	13.6	13.6	---	---	16.5	20.5
Ind.	2,841	2,983	7.4	7.3	---	---	40.0	47.0
Ill.	5,815	6,076	3.1	2.5	---	---	20.5	23.5
Mich.	349	471	46.1	52.9	---	---	4.8	6.0
Wis.	136	165	59.0	61.0	---	---	---	---
Minn.	2,878	3,217	109.3	108.4	---	---	---	---
Iowa	4,267	4,864	2.8	3.0	---	---	38.0	45.0
Mo.	2,832	3,200	4.5	4.5	1.1	1.1	8.2	10.0
N. Dak.	195	214	114.0	108.0	---	---	---	---
S. Dak.	257	339	5.1	5.1	---	---	---	---
Nebr.	533	736	11.6	11.4	---	---	20.0	26.0
Kans.	715	930	2.1	2.1	1.5	1.6	2.7	5.8
Del.	206	175	8.5	8.0	---	---	---	---
Md.	251	218	4.1	3.4	3.7	3.9	---	---
Va.	409	417	27.1	28.7	19.6	20.0	---	---
W. Va.	5	---	7.5	7.5	---	---	---	---
N. C.	828	926	19.9	21.3	22.0	22.0	---	---
S. C.	783	932	3.0	3.0	8.0	8.5	---	---
Ga.	142	187	.9	.9	13.0	15.0	---	---
Fla.	66	76	33.1	41.8	1.7	1.5	---	---
Ky.	318	350	8.0	8.0	1.5	1.6	18.9	22.3
Tenn.	654	818	6.5	7.2	4.0	4.2	---	---
Ala.	185	198	20.7	21.6	7.7	9.0	---	---
Miss.	1,366	1,530	2.5	2.9	12.0	15.0	---	---
Ark.	3,024	3,266	3.6	4.2	3.7	4.0	---	---
La.	449	642	3.2	3.8	51.0	60.0	---	---
Okla.	162	190	1.2	1.1	1.2	1.3	---	---
Texas	70	90	18.2	23.2	14.5	16.0	---	---
Mont.	---	---	7.6	8.0	---	---	---	---
Idaho	---	---	244.1	283.0	---	---	---	---
Wyo.	---	---	3.6	3.8	---	---	---	---
Colo.	---	---	46.5	48.5	---	---	---	---
N. Mex.	---	---	1.8	2.3	.8	.8	---	---
Ariz.	---	---	8.2	11.0	---	---	---	---
Utah	---	---	9.0	9.5	---	---	---	---
Nev.	---	---	.5	1.0	---	---	---	---
Wash.	---	---	37.5	50.0	---	---	---	---
Oreg.	---	---	35.0	40.5	---	---	---	---
Calif.	---	---	89.1	106.9	8.0	8.4	---	---
Other	---	---	---	---	---	---	---	---
States	---	---	---	---	---	---	6.0	10.5
U. S.	31,688	35,387	1,333.5	1,432.6	187.0	205.4	175.6	216.6

See footnotes at end of table.

## PLANTED ACREAGE OF CROPS, 1964 and 1965 - Continued

State	Cowpeas		Beans, dry edible		Peas, dry field		Sugarbeets	
	1964 1,000 acres	1965 1,000 acres	1964 1,000 acres	1965 1,000 acres	1964 1,000 acres	1965 1,000 acres	1964 1,000 acres	1965 1,000 acres
N. Y.	---	---	107	111	---	---	---	20.4
Ohio	---	---	---	---	---	---	35.1	32.4
Mich.	---	---	616	665	---	---	90.1	79.6
...								
Minn.	---	---	15	9	8	7	123.4	126.2
N. Dak.	---	---	27	25	9	8	52.4	67.1
S. Dak.	---	---	---	---	---	---	11.0	---
Nebr.	---	---	76	85	---	---	89.6	72.2
Kans.	---	---	8	13	---	---	25.2	21.0
...								
N. C.	30	26	---	---	---	---	---	---
S. C.	52	36	---	---	---	---	---	---
Ga.	76	76	---	---	---	---	---	---
Fla.	20	18	---	---	---	---	---	---
...								
Tenn.	28	29	---	---	---	---	---	---
Ala.	20	17	---	---	---	---	---	---
Miss.	16	14	---	---	---	---	---	---
Ark.	8	6	---	---	---	---	---	---
La.	16	18	---	---	---	---	---	---
Okla.	50	55	---	---	---	---	---	---
Texas	189	161	---	---	---	---	26.7	28.7
...								
Mont.	---	---	13	14	---	---	71.1	62.1
Idaho	---	---	124	146	115	93	183.3	159.6
Wyo.	---	---	51	51	---	---	66.1	55.0
Colo.	---	---	217	228	---	---	190.4	156.7
N. Mex.	---	---	7	7	---	---	---	---
Utah	---	---	10	8	---	---	35.1	33.1
Wash.	---	---	22	22	175	121	63.9	56.6
Oreg.	---	---	---	---	15	12	20.7	19.3
Calif.	---	---	216	222	---	---	364.7	318.1
Other States	---	---	---	---	---	---	11.2	8.4
U. S.	505	456	1,509	1,606	322	241	1,460.0	1,316.5
...								

1/ Includes acreage planted in preceding fall. For planted acreage of potatoes by seasonal groups, see page 103.

2/ Acreage seeded in preceding fall.

3/ Estimated December 1.

## CORN, GRAIN

State	Acreage harvested			Yield per acre			Production			
	Average: 1964		Average: 1965		Average: 1964		Average: 1965		Average: 1964	
	1959-63	1964	1959-63	1965	1959-63	1964	1959-63	1965	1959-63	1965
	1,000	1,000	1,000		Bushels	Bushels	Bushels	1,000	1,000	1,000
	acres	acres	acres		bushels	bushels	bushels	bushels	bushels	bushels
Vt.	1	1	1		62.6	61.0	67.0	63	61	67
Mass.	2	2	2		64.6	63.0	71.0	143	126	142
Conn.	2	2	2		68.4	65.0	61.0	163	130	122
N. Y.	202	192	206		58.5	57.0	57.0	11,747	10,944	11,742
N. J.	90	73	71		69.6	60.0	68.0	6,257	4,380	4,828
Pa.	876	820	820		59.7	58.0	65.0	52,480	47,560	53,300
Ohio	3,000	2,961	2,931		71.7	65.0	75.0	213,246	192,465	219,825
Ind.	4,655	4,737	4,974		74.7	72.0	94.0	345,475	341,064	467,556
Ill.	9,016	9,182	9,692		76.0	78.0	92.0	680,779	716,196	891,664
Mich.	1,572	1,642	1,593		61.8	62.0	62.0	96,644	101,804	98,766
Wis.	1,664	1,502	1,637		69.3	70.0	76.0	115,231	105,140	124,412
Minn.	5,318	4,612	4,428		59.5	59.0	61.0	313,920	272,108	270,108
Iowa	10,943	9,804	9,902		72.5	79.0	82.0	787,196	774,516	811,964
Mo.	3,472	3,073	3,104		57.2	51.0	72.0	196,833	156,723	223,488
N. Dak.	245	190	196		31.6	30.0	37.0	7,710	5,700	7,252
S. Dak.	2,896	2,594	2,360		37.4	31.0	39.0	109,407	80,414	92,040
Nebr.	5,701	4,166	3,874		53.6	53.0	67.0	303,161	220,798	259,558
Kans.	1,466	1,053	1,053		46.5	44.0	59.0	67,649	46,332	62,127
Del.	138	153	190		58.0	51.0	75.0	7,925	7,803	14,250
Md.	392	432	501		57.3	63.0	74.0	22,438	27,216	37,074
Va.	563	522	569		49.4	54.0	68.0	27,878	28,188	38,692
W. Va.	85	62	58		51.0	49.0	50.0	4,322	3,038	2,900
N. C.	1,529	1,406	1,378		49.8	60.0	70.0	75,234	84,360	96,460
S. C.	608	515	453		34.9	47.0	56.0	20,712	24,205	25,368
Ga.	1,901	1,668	1,585		33.1	42.0	51.0	62,328	70,056	80,835
Fla.	324	382	383		32.6	30.0	44.0	10,637	11,460	16,852
Ky.	1,315	1,093	1,104		54.4	57.0	69.0	69,977	62,301	76,176
Tenn.	1,153	990	931		42.8	48.0	52.0	48,729	47,520	48,412
Ala.	1,475	1,179	1,073		30.9	40.0	44.0	44,716	47,160	47,212
Miss.	922	689	580		31.9	41.0	40.0	29,126	28,249	23,200
Ark.	261	139	103		33.1	26.0	37.0	8,586	3,614	3,811
Ia.	292	214	190		30.8	31.0	35.0	8,956	6,634	6,650
Okla.	162	91	69		32.2	28.0	34.0	5,265	2,548	2,346
Texas	1,132	734	587		27.8	32.0	33.0	31,251	23,488	19,371
Mont.	4	3	2		51.8	65.0	60.0	230	195	120
Idaho	22	19	20		77.3	78.0	78.0	1,730	1,482	1,560
Wyo.	18	17	14		56.9	68.0	55.0	1,051	1,156	770
Colo.	235	190	201		56.8	65.0	70.0	13,201	12,350	14,070
N. Mex.	16	11	14		37.6	57.0	55.0	571	627	770
Ariz.	19	16	17		20.8	30.0	27.0	374	480	459
Utah	3	3	3		62.5	62.0	71.0	201	186	213
Wash.	41	28	26		85.5	87.0	75.0	3,496	2,436	1,950
Oreg.	25	14	15		71.5	73.0	74.0	1,779	1,022	1,110
Calif.	116	115	137		73.8	83.0	84.0	8,494	9,545	11,508
U. S.	63,869	57,291	57,049		60.3	62.6	73.1	38,17,311	3,583,780	4,171,100

## CORN, SILAGE AND FORAGE

State	Silage										Forage 1/			
	Acreage harvested			Yield per acre			Production				Acreage			
	Average: 1959-63:		1964: 1965		Average: 1959-63:		1964: 1965		Average: 1959-63:		1964: 1965			
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	acres	acres	acres	Tons	Tons	Tons	tons	tons	tons	tons	acres	acres	acres	acres
Maine	10	15	17	12.2	14.5	11.5	128	218	196	196	---	---	---	---
N.H.	10	12	13	12.7	13.0	13.0	132	156	169	169	---	---	---	---
Vt.	44	41	44	10.9	11.8	11.5	476	484	506	506	---	---	---	---
Mass.	24	29	31	12.2	12.0	13.0	293	348	403	403	---	---	---	---
R.I.	5	6	6	11.1	11.0	11.5	58	66	69	69	---	---	---	---
Conn.	32	36	39	13.6	14.0	14.0	440	504	546	546	---	---	---	---
N. Y.	420	481	504	11.2	11.0	12.0	4,684	5,291	6,048	12	16	12	16	16
N.J.	45	54	53	10.7	9.5	10.5	481	513	556	556	3	2	3	2
Pa.	301	358	387	11.1	11.0	11.0	3,300	3,938	4,251	4,251	14	9	14	9
Ohio	189	228	230	11.9	12.2	11.7	2,268	2,782	2,691	2,691	15	11	15	11
Ind.	120	122	128	13.6	13.5	14.5	1,630	1,647	1,856	1,856	22	23	22	23
Ill.	262	287	261	13.1	13.5	15.0	3,429	3,874	3,915	3,915	29	20	29	20
Mich.	325	335	379	10.2	11.0	9.0	3,315	3,685	3,411	3,411	21	26	21	26
Wis.	989	1,117	1,006	10.9	10.2	11.0	10,726	11,393	11,066	11,066	18	32	18	32
Minn.	841	1,134	1,134	9.7	8.6	9.0	8,065	9,752	10,206	10,206	57	67	57	67
Iowa	317	394	492	13.0	13.5	14.0	4,122	5,319	6,888	6,888	54	63	54	63
Mo.	186	349	150	9.6	9.0	11.5	1,781	3,141	1,725	1,725	26	22	26	22
N. Dak.	732	675	567	4.2	4.2	5.4	3,071	2,835	3,062	3,062	152	131	152	131
S. Dak.	619	886	824	6.0	5.0	5.8	3,405	4,430	4,779	4,779	140	146	140	146
Nebr.	201	283	249	10.0	9.5	12.0	2,022	2,688	2,988	2,988	34	46	34	46
Kans.	215	293	196	9.4	8.5	11.0	2,023	2,490	2,156	2,156	25	12	25	12
Del.	6	9	8	10.4	8.5	10.5	66	76	84	84	1	1	1	1
Md.	79	105	86	11.8	10.5	11.5	921	1,102	989	989	5	4	5	4
Va.	128	189	173	11.6	11.0	13.0	1,391	2,079	2,249	2,249	10	8	10	8
W. Va.	23	31	26	11.0	11.0	10.5	255	341	273	273	3	2	3	2
N.C.	98	96	88	11.0	12.0	12.5	1,085	1,152	1,100	1,100	40	30	40	30
S.C.	21	16	21	10.1	10.0	12.0	212	160	252	252	18	15	18	15
Ga.	52	70	75	8.2	9.0	10.0	430	630	750	750	241	200	241	200
Fla.	11	11	12	9.8	10.0	10.0	109	110	120	120	74	57	74	57
Ky.	61	81	84	12.3	12.5	13.5	760	1,012	1,134	1,134	11	9	11	9
Tenn.	49	65	67	11.3	11.5	13.0	559	748	871	871	19	12	19	12
Ala.	21	31	34	7.8	8.5	8.5	165	264	289	289	88	74	88	74
Miss.	23	26	26	10.6	11.0	12.5	238	286	325	325	15	14	15	14
Ark.	8	13	9	7.5	6.5	8.5	57	84	76	76	7	2	7	2
La.	9	6	12	9.3	9.0	9.0	90	54	108	108	11	11	11	11
Okla.	14	21	10	6.9	7.0	8.5	94	147	85	85	5	4	5	4
Texas	40	40	32	10.4	10.5	13.0	406	420	416	416	20	16	20	16
Mont.	50	36	39	9.8	10.5	12.5	478	378	488	488	15	13	15	13
Idaho	55	55	56	16.3	17.0	16.5	905	935	924	924	1	1	1	1
Wyo.	31	26	26	9.9	9.5	9.5	302	247	247	247	7	11	7	11
Colo.	166	178	189	13.3	14.0	14.5	2,203	2,492	2,740	2,740	15	12	15	12
N. Mex.	13	17	17	14.3	16.5	15.0	184	280	255	255	4	4	4	4
Ariz.	8	8	9	14.2	18.0	18.5	110	144	166	166	2	3	2	3
Utah	36	31	30	15.0	16.0	15.5	543	496	465	465	3	3	3	3
Nev.	5	5	6	14.6	16.0	16.0	68	80	96	96	---	---	---	---
Wash.	28	34	33	16.0	18.0	16.5	456	612	544	544	1	1	1	1
Oreg.	23	23	22	14.2	15.0	15.0	325	345	330	330	1	1	1	1
Calif.	69	65	73	14.7	16.0	16.5	1,004	1,040	1,204	1,204	3	4	3	4
U.S.	7,016	8,423	7,973	9.9	9.6	10.5	69,260	81,268	84,973	84,973	1,242	1,138	1,242	1,138

1/ Includes corn hogged, grazed and that cut and fed without removing ears.

## ALL WHEAT

State	Acreage harvested			Yield per acre			Production		
	Average : 1964		1965	Average : 1964		1965	Average : 1964		1965
	1959-63	1,000	1,000	1959-63	1,000	1,000	1959-63	1,000	1,000
	acres	acres	acres	Bushels	Bushels	Bushels	bushels	bushels	bushels
N.Y.	226	203	185	32.8	36.0	36.0	7,359	7,308	6,660
N.J.	41	39	37	31.3	33.0	35.0	1,276	1,287	1,295
Pa.	505	477	420	28.9	31.0	34.0	14,606	14,787	14,280
Ohio	1,355	1,373	1,195	32.1	33.0	32.0	43,715	45,309	38,240
Ind.	1,240	1,410	1,156	34.1	36.5	34.0	42,434	51,465	39,304
Ill.	1,645	1,842	1,603	32.7	37.0	35.5	53,983	68,154	56,906
Mich.	1,055	1,007	836	34.0	39.0	33.0	35,893	39,273	27,588
Wis.	55	58	38	34.1	34.7	32.4	1,871	2,013	1,230
Minn.	903	925	797	24.7	23.0	27.8	22,352	21,280	22,124
Iowa	120	97	41	24.6	27.3	19.0	2,918	2,650	779
Mo.	1,276	1,429	1,186	28.8	32.5	27.5	36,632	46,442	32,615
N.Dak.	5,952	6,236	6,786	19.6	24.2	26.5	115,291	151,088	179,706
S.Dak.	2,060	2,139	2,034	15.0	17.6	18.0	31,158	37,563	36,624
Nebr.	3,010	2,953	2,805	23.2	25.0	20.0	70,007	73,825	56,100
Kans.	9,720	9,576	10,151	24.1	22.5	24.0	235,298	215,460	243,624
Del.	23	22	20	28.3	34.5	36.0	650	759	720
Md.	142	141	124	27.1	29.5	33.0	3,834	4,160	4,092
Va.	229	215	183	24.5	29.0	30.0	5,654	6,235	5,490
W.Va.	22	20	19	25.2	27.0	29.0	566	540	551
N.C.	311	262	181	25.3	28.0	29.0	7,886	7,336	5,249
S.C.	113	85	64	24.1	27.0	28.0	2,660	2,295	1,792
Ga.	78	74	63	25.1	30.0	29.0	1,950	2,220	1,827
Fla.	1/ 36	42	23	1/ 26.0	26.0	26.0	1/ 928	1,092	598
Ky.	157	160	168	27.3	32.0	32.0	4,276	5,120	5,376
Tenn.	137	150	136	24.6	29.0	28.0	3,354	4,350	3,808
Ala.	47	59	50	24.3	27.0	26.0	1,135	1,593	1,300
Miss.	37	153	153	28.2	30.0	28.0	1,046	4,590	4,284
Ark.	142	445	356	29.3	32.0	26.0	4,191	14,240	9,256
La.	40	66	50	23.8	25.0	21.0	952	1,650	1,050
Okla.	4,229	4,201	4,747	22.0	23.0	28.0	93,838	96,623	132,916
Texas	3,111	3,017	3,228	19.3	20.5	22.5	61,041	61,848	72,630
Mont.	3,776	3,724	3,998	20.1	24.4	25.6	75,917	90,821	102,475
Idaho	1,076	1,110	1,103	36.0	41.6	44.9	38,696	46,200	49,566
Wyo.	237	224	208	21.6	23.7	12.8	5,129	5,304	2,664
Colo.	2,207	1,707	1,329	20.8	15.6	15.7	47,389	26,582	20,809
N.Mex.	235	132	201	20.6	21.0	24.5	4,920	2,772	4,924
Ariz.	39	33	26	41.4	49.0	46.0	1,611	1,617	1,196
Utah	212	203	221	24.9	28.4	32.3	5,233	5,766	7,145
Nev.	17	21	19	35.7	42.4	54.2	604	890	1,030
Wash.	1,905	2,019	2,268	35.3	40.7	40.0	67,048	82,206	90,796
Oreg.	767	763	810	34.2	36.3	37.4	26,119	27,700	30,303
Calif.	333	309	295	26.9	26.7	26.5	8,900	8,237	7,825
U. S.	48,796	49,313		26.3			1,189,763		1,326,747
1/ 1962-63 average.	49,121			24.5			26.9		1,290,650
				60					

## WINTER WHEAT

State	Acreage harvested			Yield per acre			Production		
	Average	1964	1965	Average	1964	1965	Average	1964	1965
	1959-63	1,000	1,000	1959-63	1,000	1,000	1959-63	1,000	1,000
	acres	acres	acres	Bushels	Bushels	Bushels	bushels	bushels	bushels
N.Y.	226	203	185	32.8	36.0	36.0	7,359	7,308	6,660
N.J.	41	39	37	31.3	33.0	35.0	1,276	1,287	1,295
Pa.	505	477	420	28.9	31.0	34.0	14,606	14,787	14,280
Ohio	1,355	1,373	1,195	32.1	33.0	32.0	43,715	45,309	38,240
Ind.	1,240	1,410	1,156	34.1	36.5	34.0	42,434	51,465	39,304
Ill.	1,645	1,842	1,603	32.7	37.0	35.5	53,983	68,154	56,906
Mich.	1,055	1,007	836	34.0	39.0	33.0	35,893	39,273	27,588
Wis.	33	43	24	35.8	36.0	32.0	1,191	1,548	768
Minn.	22	11	9	24.0	26.5	24.0	522	292	216
Iowa	104	93	41	25.0	27.5	19.0	2,552	2,558	779
Mo.	1,276	1,429	1,186	28.8	32.5	27.5	36,632	46,442	32,615
N.Dak.	---	45	26	---	20.0	20.0	---	900	520
S.Dak.	520	541	400	18.1	26.5	17.0	9,772	14,336	6,800
Nebr.	3,003	2,953	2,805	23.2	25.0	20.0	69,885	73,825	56,100
Kans.	9,720	9,576	10,151	24.1	22.5	24.0	235,298	215,460	213,624
Del.	23	22	20	28.3	34.5	36.0	650	759	720
Md.	142	141	124	27.1	29.5	33.0	3,834	4,160	4,092
Va.	229	215	183	24.5	29.0	30.0	5,654	6,235	5,490
W.Va.	22	20	19	25.2	27.0	29.0	566	540	551
N.C.	311	262	181	25.3	28.0	29.0	7,886	7,336	5,249
S.C.	113	85	64	24.1	27.0	28.0	2,660	2,295	1,792
Ga.	78	74	63	25.1	30.0	29.0	1,950	2,220	1,827
Fla.	1/ 36	42	23	1/ 26.0	26.0	26.0	1/ 928	1,092	598
Ky.	157	160	168	27.3	32.0	32.0	4,276	5,120	5,376
Tenn.	137	150	136	24.6	29.0	28.0	3,354	4,350	3,808
Ala.	47	59	50	24.3	27.0	26.0	1,135	1,593	1,300
Miss.	37	153	153	28.2	30.0	28.0	1,046	1,590	1,284
Ark.	142	445	356	29.3	32.0	26.0	4,191	14,240	9,256
La.	40	66	50	23.8	25.0	21.0	952	1,650	1,050
Okla.	4,229	4,201	4,747	22.0	23.0	28.0	93,838	96,623	132,916
Texas	3,111	3,017	3,228	19.3	20.5	22.5	61,041	61,848	72,630
Mont.	1,874	1,834	2,329	23.1	28.5	29.0	43,130	52,269	67,541
Idaho	668	660	779	30.2	40.0	42.0	20,188	26,400	32,718
Wyo.	208	200	180	21.8	24.0	12.0	4,534	4,800	2,160
Colo.	2,182	1,694	1,287	20.8	15.5	15.5	46,782	26,257	19,948
N.Mex.	234	132	201	20.6	21.0	24.5	4,907	2,772	4,924
Ariz.	39	33	26	41.4	49.0	46.0	1,611	1,617	1,196
Utah	164	155	175	19.5	24.5	29.0	3,162	3,798	5,075
Nev.	3	5	7	35.0	50.0	70.0	122	250	490
Wash.	1,724	1,803	1,929	35.9	42.0	42.5	61,555	75,726	81,982
Oreg.	685	703	612	34.7	36.5	39.0	23,689	25,660	23,868
Calif.	324	302	290	26.0	26.0	26.0	8,357	7,852	7,540
U.S.	37,681	37,454	37,272	27.2	27.2	27.2	966,560	1,024,076	1,024,076
	37,675	37,675	37,675	25.6	27.3	27.3	1,024,996		
	1/ 1962-63 average.			- 61 -					

## SPRING WHEAT OTHER THAN DURUM

State	Acreage harvested			Yield per acre			Production		
	Average : 1964		1965	Average : 1959-63		1964	Average : 1964		1965
	1959-63	1,000	1964	1,000	1959-63	1,000	1965	1,000	1,000
	acres	acres	acres	Bushels	Bushels	Bushels	bushels	bushels	bushels
Wis.	22	15	14	31.5	31.0	33.0	680	465	462
Minn.	845	837	720	24.6	22.5	27.5	20,801	18,832	19,800
Iowa	16	4	1/	22.6	23.0	1/	366	92	1/
N.Dak.	4,537	4,193	4,822	18.8	22.0	24.5	82,894	92,246	118,139
S.Dak.	1,429	1,486	1,531	13.9	14.5	18.0	19,593	21,547	27,558
Mont.	1,724	1,702	1,549	17.0	20.0	20.5	29,248	34,040	31,754
Idaho	408	450	324	45.5	44.0	52.0	18,508	19,800	16,848
Wyo.	29	24	28	20.4	21.0	18.0	594	504	504
Colo.	24	13	42	25.3	25.0	20.5	607	325	861
Utah	48	48	46	43.2	41.0	45.0	2,070	1,968	2,070
Nev.	13	16	12	35.8	40.0	45.0	482	640	540
Wash.	181	216	339	29.9	30.0	26.0	5,493	6,480	8,814
Oreg.	82	60	198	29.9	34.0	32.5	2,431	2,040	6,435
U.S.	9,366	9,064	9,625	20.0	22.0	24.3	183,903	198,979	233,785
1/ Estimates discontinued.									

## DURUM WHEAT

State	Acreage harvested			Yield per acre			Production		
	Average : 1964		1965	Average : 1959-63		1964	Average : 1964		1965
	1959-63	1,000	1964	1,000	1959-63	1,000	1965	1,000	1,000
	acres	acres	acres	Bushels	Bushels	Bushels	bushels	bushels	bushels
Minn.	37	77	68	26.9	28.0	31.0	1,029	2,156	2,108
N.Dak.	1,415	1,998	1,938	21.8	29.0	31.5	32,397	57,942	61,047
S.Dak.	110	112	103	15.3	15.0	22.0	1,792	1,680	2,266
Mont.	177	188	120	18.8	24.0	26.5	3,539	4,512	3,180
Calif.	9	7	5	59.6	55.0	57.0	542	385	285
U.S.	1,749	2,382	2,234	21.4	28.0	30.8	39,299	66,675	68,886

## WHEAT: Production by Classes, for the United States

Year	Winter			Spring			White		
	Hard		Soft	Hard		Durum	(winter & spring)		Total
	red	red	red	red	red	bushels	bushels	bushels	bushels
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	bushels	bushels	bushels	bushels	bushels	bushels	bushels	bushels	bushels
Average 1959-63	649,806	184,712	158,073	39,299	157,872	1,189,763			
1964	636,216	226,199	180,372	66,675	181,188	1,290,650			
1965	680,307	183,013	210,681	68,886	183,860	1,326,747			

## OATS

State	Acreage harvested		Yield per acre		Production	
	Average	1964	1965	Average	1964	1965
	1959-63	1959-63	1959-63	1959-63	1959-63	1964
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels
Maine	49	42	43	46.0	51.0	47.0
Vt.	16	11	8	43.0	48.0	47.0
N.Y.	596	563	512	52.2	52.0	55.0
N.J.	21	16	13	41.8	36.5	37.0
Pa.	629	560	543	46.4	45.0	46.0
Ohio	894	659	626	56.2	55.0	56.0
Ind.	676	382	336	51.7	44.0	52.0
Ill.	1,717	1,123	910	51.6	50.0	57.0
Mich.	785	644	535	47.5	49.5	49.0
Wis.	2,282	2,076	1,993	53.3	51.0	61.0
Minn.	3,476	3,129	3,004	47.3	46.0	55.0
Iowa	3,480	2,352	1,999	43.5	49.0	54.0
Mo.	445	310	189	33.5	38.0	36.0
N.Dak.	1,738	2,000	2,040	34.2	43.0	52.0
S.Dak.	2,493	2,460	2,460	34.2	29.0	48.0
Nebr.	1,088	776	722	30.8	29.5	40.0
Kans.	469	316	205	28.3	29.0	32.0
Del.	6	4	3	40.9	38.0	40.0
Md.	49	40	37	44.3	39.0	46.5
Va.	86	61	60	38.6	42.0	43.0
W.Va.	25	20	18	41.1	36.0	39.0
N.C.	244	144	135	35.8	42.0	43.0
S.C.	244	175	144	32.4	37.0	38.0
Ga.	172	130	104	38.1	42.0	41.0
Fla.	15	17	20	31.8	38.0	38.0
Ky.	47	43	37	35.7	39.0	37.0
Tenn.	97	61	58	34.6	40.0	39.0
Ala.	81	55	52	34.1	39.0	34.0
Miss.	148	100	79	39.8	45.0	40.0
Ark.	109	89	72	43.1	55.0	50.0
La.	42	33	30	34.3	39.0	27.0
Okla.	397	291	227	24.7	28.5	34.0
Texas	873	814	879	23.5	30.0	25.0
Mont.	231	259	254	35.4	38.5	44.0
Idaho	148	130	140	49.8	58.0	57.0
Wyo.	94	94	102	34.4	33.5	39.0
Colo.	110	78	113	37.8	39.5	38.0
N.Mex.	11	6	6	35.0	50.0	37.0
Ariz.	7	6	7	47.2	50.0	42.0
Utah	24	24	27	49.1	49.0	55.0
Nev.	2	3	4	44.4	45.0	45.0
Wash.	117	93	95	47.3	50.0	54.0
Oreg.	180	153	156	42.2	51.0	50.0
Calif.	145	99	109	37.4	42.0	44.0
	24,558	19,106			43.1	1,043,708
U. S.	20,432			42.7		50.2
						880,095
						959,192

## SOYBEANS FOR BEANS

Acreage harvested			Yield per acre			Production		
State	Average : 1964 : 1959-63	1965 : 1959-63	Average : 1964 : 1959-63	1965 : 1959-63	Average : 1964 : 1959-63	1965 : 1959-63	1,000 bushels	1,000 bushels
N.Y.	1,000 : 4	1,000 : 4	1,000 : 5	18.0 : 18.0	17.0 : 17.0	15.0 : 15.0	65 : 65	68 : 68
N.J.	38 : 38	42 : 42	46 : 46	23.2 : 23.2	14.5 : 14.5	23.5 : 23.5	875 : 875	609 : 609
Pa.	8 : 8	8 : 8	8 : 8	21.9 : 21.9	18.5 : 18.5	24.0 : 24.0	181 : 181	148 : 148
Ohio	1,644 : 1,644	1,860 : 1,860	2,083 : 2,083	25.2 : 25.2	22.5 : 22.5	24.5 : 24.5	41,467 : 41,467	41,850 : 41,850
Ind.	2,566 : 2,566	2,817 : 2,817	2,958 : 2,958	27.3 : 27.3	23.5 : 23.5	28.0 : 28.0	70,180 : 70,180	66,200 : 66,200
Ill.	5,288 : 5,288	5,734 : 5,734	6,021 : 6,021	27.7 : 27.7	25.0 : 25.0	29.0 : 29.0	146,933 : 146,933	143,350 : 143,350
Mich.	285 : 285	343 : 343	460 : 460	22.8 : 22.8	22.0 : 22.0	22.0 : 22.0	6,488 : 6,488	7,546 : 7,546
Wis.	102 : 102	125 : 125	155 : 155	17.9 : 17.9	15.5 : 15.5	18.5 : 18.5	1,822 : 1,822	1,938 : 1,938
Minn.	2,247 : 2,247	2,852 : 2,852	3,166 : 3,166	21.1 : 21.1	20.0 : 20.0	18.5 : 18.5	47,602 : 47,602	57,040 : 57,040
Iowa	3,071 : 3,071	4,254 : 4,254	4,850 : 4,850	27.7 : 27.7	28.5 : 28.5	25.5 : 25.5	85,754 : 85,754	121,239 : 121,239
Mo.	2,520 : 2,520	2,730 : 2,730	3,112 : 3,112	22.8 : 22.8	21.5 : 21.5	26.0 : 26.0	57,571 : 57,571	58,695 : 58,695
N.Dak.	158 : 158	192 : 192	211 : 211	14.3 : 14.3	14.5 : 14.5	18.0 : 18.0	2,239 : 2,239	2,784 : 2,784
S.Dak.	125 : 125	252 : 252	333 : 333	18.3 : 18.3	16.0 : 16.0	17.0 : 17.0	2,318 : 2,318	4,032 : 4,032
Nebr.	254 : 254	523 : 523	722 : 722	26.6 : 26.6	23.0 : 23.0	24.0 : 24.0	6,812 : 6,812	12,029 : 12,029
Kans.	694 : 694	691 : 691	912 : 912	19.2 : 19.2	17.5 : 17.5	20.0 : 20.0	12,977 : 12,977	12,092 : 12,092
Del.	195 : 195	196 : 196	171 : 171	21.6 : 21.6	12.5 : 12.5	25.0 : 25.0	4,188 : 4,188	2,450 : 2,450
Md.	239 : 239	239 : 239	213 : 213	22.7 : 22.7	17.5 : 17.5	27.0 : 27.0	5,388 : 5,388	4,182 : 4,182
Va.	346 : 346	382 : 382	393 : 393	19.6 : 19.6	20.0 : 20.0	20.5 : 20.5	6,758 : 6,758	7,640 : 7,640
N.C.	543 : 543	681 : 681	810 : 810	22.9 : 22.9	24.0 : 24.0	24.5 : 24.5	12,480 : 12,480	16,344 : 16,344
S.C.	573 : 573	746 : 746	895 : 895	18.7 : 18.7	23.0 : 23.0	22.5 : 22.5	10,710 : 10,710	17,158 : 17,158
Ga.	79 : 79	120 : 120	168 : 168	16.7 : 16.7	20.0 : 20.0	20.5 : 20.5	1,315 : 1,315	2,400 : 2,400
Fla.	36 : 36	62 : 62	74 : 74	25.2 : 25.2	26.0 : 26.0	26.0 : 26.0	917 : 917	1,612 : 1,612
Ky.	208 : 208	260 : 260	312 : 312	23.6 : 23.6	22.5 : 22.5	24.0 : 24.0	4,915 : 4,915	5,850 : 5,850
Tenn.	443 : 443	586 : 586	732 : 732	22.2 : 22.2	23.0 : 23.0	23.5 : 23.5	9,790 : 9,790	13,478 : 13,478
Ala.	143 : 143	161 : 161	177 : 177	22.3 : 22.3	23.0 : 23.0	23.0 : 23.0	3,177 : 3,177	3,703 : 3,703
Miss.	1,070 : 1,070	1,291 : 1,291	1,459 : 1,459	21.1 : 21.1	19.0 : 19.0	22.5 : 22.5	22,388 : 22,388	24,529 : 24,529
Ark.	2,583 : 2,583	2,981 : 2,981	3,219 : 3,219	20.4 : 20.4	20.5 : 20.5	21.5 : 21.5	52,387 : 52,387	61,110 : 61,110
La.	224 : 224	423 : 423	622 : 622	23.1 : 23.1	19.0 : 19.0	21.5 : 21.5	5,156 : 5,156	8,037 : 8,037
Okla.	138 : 138	136 : 136	182 : 182	17.4 : 17.4	15.0 : 15.0	15.5 : 15.5	2,376 : 2,376	2,040 : 2,040
Texas	74 : 74	63 : 63	82 : 82	27.8 : 27.8	28.0 : 28.0	28.0 : 28.0	2,040 : 2,040	1,764 : 1,764
U. S.	25,896 : 25,896	30,754 : 30,754	34,551 : 34,551	24.2 : 24.2	22.8 : 22.8	24.4 : 24.4	621,269 : 621,269	701,917 : 701,917
								843,708 : 843,708

## BROOMCORN

Acreage harvested			Yield per acre			Production		
State	Average : 1964 : 1959-63	1965 : 1959-63	Average : 1964 : 1959-63	1965 : 1959-63	Average : 1964 : 1959-63	1965 : 1959-63	Tons	Tons
Ill.	660 : 660	700 : 700	400 : 400	754 : 754	800 : 800	800 : 800	260 : 260	300 : 300
Kans.	2,380 : 2,380	1,400 : 1,400	1,700 : 1,700	310 : 310	280 : 280	400 : 400	360 : 360	200 : 200
Okla.	39,400 : 39,400	37,000 : 37,000	37,000 : 37,000	410 : 410	375 : 375	530 : 530	8,080 : 8,080	6,900 : 6,900
Texas	24,600 : 24,600	30,000 : 30,000	29,000 : 29,000	315 : 315	485 : 485	420 : 420	3,960 : 3,960	7,300 : 7,300
Colo.	52,800 : 52,800	58,000 : 58,000	70,000 : 70,000	283 : 283	180 : 180	300 : 300	7,460 : 7,460	5,200 : 5,200
N. Mex.	38,000 : 38,000	15,000 : 15,000	33,000 : 33,000	313 : 313	280 : 280	370 : 370	6,020 : 6,020	2,100 : 2,100
U. S.	157,840 : 157,840	142,100 : 142,100	171,100 : 171,100	330 : 330	310 : 310	386 : 386	26,140 : 26,140	22,000 : 22,000
								33,000 : 33,000

## BARLEY

State	Acreage harvested			Yield per acre			Production		
	Average: 1964 : 1965			Average: 1964 : 1965			Average: 1964 : 1965		
	: 1959-63: : 1,000 : 1,000 : 1,000			: 1959-63: : 1,000 : 1,000			: 1959-63: : 1,000 : 1,000		
	acres	acres	acres	Bushels	Bushels	Bushels	bushels	bushels	bushels
N.Y.	22	15	15	35.0	40.0	40.0	774	600	600
N.J.	22	18	17	44.0	48.0	48.0	977	864	816
Pa.	171	163	174	38.1	45.0	48.0	6,561	7,335	8,352
Ohio	48	19	18	37.8	38.0	42.0	1,810	722	756
Ind.	45	20	18	34.3	40.0	38.0	1,535	800	684
Ill.	60	28	20	32.6	34.0	39.0	1,931	952	780
Mich.	66	37	32	37.3	43.0	39.0	2,437	1,591	1,248
Wis.	33	29	25	42.3	42.0	50.0	1,394	1,218	1,250
Minn.	844	604	610	30.9	32.5	44.0	26,036	19,630	26,840
Iowa	20	6	5	36.6	39.0	44.0	715	234	220
Mo.	132	43	22	30.5	34.0	32.0	4,026	1,462	704
N. Dak.	3,166	2,675	2,568	26.2	34.0	41.0	82,640	90,950	105,288
S. Dak.	439	235	221	23.9	25.0	38.0	10,534	5,875	8,398
Nebr.	203	108	54	24.7	22.0	30.0	5,067	2,376	1,620
Kans.	685	406	138	24.0	25.0	26.5	17,244	10,150	3,657
Del.	14	14	18	40.0	45.0	43.0	562	630	774
Md.	88	94	91	39.1	44.0	43.0	3,467	4,136	3,913
Va.	110	115	115	37.6	44.5	43.0	4,193	5,118	4,945
W. Va.	10	9	9	36.7	39.0	41.0	368	351	369
N. C.	67	72	68	35.8	40.0	38.0	2,424	2,880	2,584
S. C.	26	21	18	31.7	36.0	35.0	822	756	630
Ga.	11	17	16	33.8	36.0	31.0	380	612	496
Ky.	64	35	40	32.5	35.0	34.0	2,078	1,225	1,360
Tenn.	38	22	22	26.1	32.0	28.0	980	704	616
Ark.	20	15	6	28.9	33.0	30.0	568	495	180
Okla.	602	506	299	21.2	26.0	31.0	13,098	13,156	9,269
Texas	307	200	142	21.3	21.0	19.0	6,712	4,200	2,698
Mont.	1,667	1,529	1,300	25.8	33.0	39.0	43,394	50,457	50,700
Idaho	601	591	597	36.2	46.0	52.0	21,912	27,186	31,044
Wyo.	108	109	121	33.8	37.0	43.0	3,669	4,033	5,203
Colo.	467	302	269	31.0	30.0	39.5	14,574	9,060	10,626
N. Mex.	38	34	35	43.8	44.0	46.0	1,663	1,496	1,610
Ariz.	145	161	169	65.8	75.0	73.0	9,529	12,075	12,337
Utah	149	136	151	47.9	51.0	60.0	7,170	6,936	9,060
Nev.	11	13	18	43.5	50.0	47.0	495	650	846
Wash.	673	498	309	40.7	45.0	49.0	27,319	22,410	15,141
Oreg.	463	393	369	37.9	41.5	46.0	17,429	16,310	16,974
Calif.	1,524	1,332	1,359	47.2	55.0	51.0	71,776	73,260	69,309
U. S.	13,160	9,478	32.0	37.9	418,277			411,897	
	10,624			43.5			402,895		

## RYE

	Acreage harvested		Yield per acre		Production	
State	Average : 1959-63	: 1964 : 1965	Average : 1959-63	: 1964 : 1965	Average : 1959-63	: 1964 : 1965
	: 1,000	: 1,000	: 1,000		: 1,000	: 1,000
	: acres	: acres	: acres	Bushels	Bushels	bushels
N.Y.	: 18	: 18	: 18	25.2	27.0	456
N.J.	: 10	: 13	: 14	22.4	23.0	228
Pa.	: 17	: 18	: 18	24.4	25.0	414
Ohio	: 27	: 19	: 20	23.1	24.0	616
Ind.	: 57	: 36	: 34	21.6	22.0	1,230
Ill.	: 57	: 35	: 34	20.0	21.0	1,140
Mich.	: 40	: 40	: 44	21.5	26.0	861
Wis.	: 23	: 24	: 23	18.3	20.0	417
Minn.	: 71	: 85	: 102	18.9	19.0	1,332
Iowa	: 7	: 6	: 4	18.4	20.0	125
Mo.	: 36	: 30	: 22	18.8	21.0	680
N. Dak.	: 342	: 487	: 472	19.7	21.5	7,333
S. Dak.	: 189	: 163	: 160	17.5	20.0	3,464
Nebr.	: 176	: 150	: 96	15.2	15.5	2,703
Kans.	: 144	: 143	: 64	15.6	15.0	2,245
Del.	: 11	: 14	: 11	21.5	22.5	241
Md.	: 18	: 21	: 18	21.6	23.5	385
Va.	: 19	: 29	: 23	19.0	21.5	368
N. C.	: 18	: 27	: 20	16.7	18.0	307
S. C.	: 18	: 28	: 16	16.8	19.0	300
Ga.	: 25	: 42	: 36	17.2	20.0	432
Ky.	: 13	: 9	: 10	18.4	18.5	232
Tenn.	: 10	: 10	: 10	15.8	17.0	160
Okla.	: 68	: 66	: 58	11.1	13.0	759
Texas	: 23	: 32	: 29	13.4	15.0	310
Mont.	: 31	: 18	: 16	18.0	21.5	554
Idaho	: 8	: 6	: 9	31.0	35.0	243
Wyo.	: 7	: 7	: 7	16.6	15.0	109
Colo.	: 54	: 44	: 24	13.4	10.0	750
Wash.	: 96	: 74	: 35	19.9	20.5	1,899
Oreg.	: 19	: 17	: 19	21.3	23.0	394
U. S.	: 1,654	: 1,466		19.5		30,724
	: 1,711		: 18.4		: 22.7	: 33,318
						: 33,277

## POPCORN

	Acreage harvested		Yield per acre		Production	
State	Average : 1964	: 1965	Average : 1964	: 1965	Average : 1964	: 1965
	1959-63	: 1959-63	1959-63	: 1959-63	1959-63	: 1959-63
	Acres	Acres	Acres	Pounds	Pounds	Pounds
					1,000	1,000
Ohio	35,200	16,000	19,500	2,780	2,300	2,800
Ind.	33,000	40,000	47,000	2,460	2,100	3,000
Ill.	22,000	20,000	23,000	2,500	2,500	2,600
Mich.	5,360	3,900	5,700	1,880	1,200	2,850
Iowa	25,480	37,000	44,000	2,382	2,420	2,450
Mo.	10,200	8,000	9,600	2,080	2,000	1,900
Nebr.	17,100	19,000	24,000	2,290	2,200	2,300
Kans.	5,120	2,000	5,000	1,680	1,400	2,100
Ky.	18,680	18,500	22,000	1,980	1,600	2,200
Other States	6,600	5,100	10,100	1,797	1,913	2,122
U. S.	158,740	169,500	209,900	2,314	2,153	2,540
					368,267	364,975
					533,217	

1/ Of ear corn; 70 pounds to a bushel.

## COWPEAS FOR PEAS

	Acreage harvested		Yield per acre		Production	
State	Average : 1964	: 1965	Average : 1964	: 1965	Average : 1964	: 1965
	1959-63	: 1959-63	1959-63	: 1959-63	1959-63	: 1959-63
	1,000	1,000	1,000		1,000	1,000
	acres	acres	acres	Bushels	Bushels	bushels
					bushels	bushels
N.C.	7	5	4	7.4	7.5	7.0
S.C.	19	14	9	6.7	6.5	8.0
Ga.	23	22	22	7.4	8.0	8.0
Tenn.	5	4	4	10.2	10.0	11.0
Ala.	9	7	7	9.6	9.5	10.5
Miss.	11	5	5	9.5	13.5	12.0
Ark.	5	2	2	8.0	7.5	9.0
La.	4	2	2	9.7	11.0	9.5
Okla.	17	8	11	8.2	8.0	8.5
Texas	44	28	45	11.5	10.0	8.5
U. S.	145	97	111	9.1	8.9	8.7
					1,322	
						860
						967

## SORGHUM GRAIN

Acreage harvested			Yield per acre			Production		
State	Average: 1964	1965	Average: 1959-63	1964	1965	Average: 1959-63	1964	1965
	1,000	1,000	1,000				1,000	1,000
	acres	acres	acres	Bushels	Bushels	Bushels	bushels	bushels
Ind.	14	7	8	59.2	50.0	70.0	804	350
Ill.	9	6	10	56.4	62.0	64.0	488	372
Iowa	29	23	33	58.4	66.0	67.0	1,627	1,518
Mo.	309	205	230	46.4	46.0	57.0	14,215	9,430
S. Dak.	151	205	375	35.4	34.0	30.0	5,353	6,970
Nebr.	1,570	2,025	2,329	53.1	47.0	54.5	83,783	95,175
Kans.	3,578	3,069	3,038	39.1	32.0	45.0	138,711	98,208
Va.	7	6	9	36.1	41.0	42.0	253	246
N. C.	65	53	43	39.0	43.0	48.0	2,480	2,279
S. C.	7	6	6	24.8	30.0	30.0	175	180
Ga.	20	13	15	25.4	28.0	34.0	490	364
Ky.	15	5	6	47.8	42.0	40.0	710	210
Tenn.	26	13	8	36.2	42.0	41.0	912	546
Ala.	16	11	14	25.2	22.0	26.0	399	242
Miss.	14	8	9	33.6	38.0	35.0	476	304
Ark.	17	10	29	26.3	28.0	35.0	440	280
La.	5	4	5	26.6	30.0	35.0	145	120
Okla.	695	577	606	29.1	25.5	37.0	20,164	14,714
Texas	5,999	4,906	5,495	40.1	44.0	52.0	238,467	215,864
Colo.	321	275	368	28.4	24.5	35.5	8,821	6,738
N. Mex.	216	172	225	46.0	62.0	65.0	9,828	10,664
Ariz.	107	121	165	61.9	69.0	70.0	6,620	8,349
Calif.	225	257	297	67.3	73.0	73.0	15,123	18,761
U. S.	13,414	11,977	13,323	41.4	41.1	50.0	550,485	491,884
								666,062

## RICE

Acreage harvested			Yield per acre			Production		
State	Average: 1964	1965	Average: 1959-63	1964	1965	Average: 1959-63	1964	1965
	1,000	1,000	1,000				1,000	1,000
	acres	acres	acres	Pounds	Pounds	Pounds	bags 1/	bags 1/
Mo.	4	4.6	4.7	3,700	4,300	4,500	158	198
Miss.	46	49	50	3,210	3,750	3,700	1,483	1,838
Ark.	401	430	434	3,715	4,300	4,300	14,943	18,490
La.	477	513	515	3,000	3,300	3,650	14,349	16,929
Texas	433	462	462	3,360	4,150	4,700	14,631	19,173
Calif.	302	327	327	4,700	5,050	4,800	14,185	16,514
U. S.	1,663	1,785.6	1,792.7	3,582	4,096	4,291	59,750	73,142
								76,932

1/ Bags of 100 pounds.

## SORGHUM SILAGE

State	Acreage harvested			Yield per acre			Production		
	Average 1959-63	1964	1965	Average 1959-63	1964	1965	Average 1959-63	1964	1965
	1,000 acres	1,000 acres	1,000 acres	Tons 1/	Tons 1/	Tons 1/	1,000 tons 1/	1,000 tons 1/	1,000 tons 1/
Ind.	7	6	12	12.8	14.0	15.0	83	34	180
Ill.	4	4	5	12.7	13.0	13.0	48	52	65
Iowa	14	16	14	13.7	16.0	14.0	185	256	196
Mo.	66	42	37	10.4	11.0	13.0	688	462	481
N. Dak.	7	9	5	4.1	4.3	4.8	29	43	24
S. Dak.	68	30	83	7.2	6.5	6.7	501	520	590
Nebr.	95	152	144	10.2	9.0	10.5	979	1,363	1,512
Kans.	541	443	434	9.7	7.6	10.5	5,247	3,405	5,082
Va.	8	6	2	9.8	9.0	10.0	84	54	20
N. C.	12	12	12	8.8	10.5	13.0	107	126	156
S. C.	14	9	9	7.9	9.0	9.0	109	81	81
Ga.	14	16	12	8.5	9.0	9.5	118	144	114
Ky.	5	4	3	11.2	12.0	12.0	55	48	36
Tenn.	17	9	8	9.4	11.0	10.5	155	99	84
Ala.	14	21	16	9.7	10.0	10.0	137	210	160
Miss.	24	24	25	10.4	12.0	12.0	254	233	300
Ark.	22	17	20	9.7	9.0	9.5	210	153	190
La.	5	9	6	10.0	10.0	10.0	52	90	60
Okla.	99	55	53	7.7	7.0	9.0	762	385	477
Texas	169	147	126	8.5	10.0	9.5	1,427	1,470	1,197
Colo.	35	40	42	7.2	7.0	9.0	258	290	378
N. Mex.	21	24	17	12.3	13.0	12.0	262	312	204
Ariz.	29	17	12	15.4	16.0	17.0	447	272	204
Calif.	17	23	16	16.4	19.0	18.0	283	437	283
U. S.	1,306	1,190	1,168	9.6	8.9	10.3	12,480	10,639	12,079

1/ Green weight.

## SORGHUM FORAGE

State	Acreage harvested		Yield per acre		Production				
	Average: 1959-63:	1964	Average: 1959-63:	1964	Average: 1959-63:	1964			
	1,000 acres	1,000 acres	1,000 acres	Tons 1/ 3.60	Tons 1/ 4.50	Tons 1/ 4.00	1,000 tons	1,000 tons	1,000 tons
Iowa	2	6	9	2.74	3.00	3.00	120	183	216
Mo.	43	61	72	2.74	3.00	3.00	120	183	216
N. Dak.	8	13	17	1.48	1.45	1.70	12	19	29
S. Dak.	78	89	113	1.70	1.60	1.50	131	142	170
Nebr.	98	138	189	1.98	1.50	2.30	195	207	435
Kans.	465	619	449	2.56	1.60	2.80	1,189	990	1,257
Va.	3	7	3	1.75	2.00	2.00	6	14	6
N. C.	6	9	10	1.74	2.50	1.60	11	22	16
S. C.	11	14	9	1.48	1.50	1.60	16	21	14
Ga.	15	16	17	1.59	1.65	1.70	24	26	29
Ky.	7	11	11	2.46	2.30	1.80	13	25	20
Tenn.	12	21	14	2.21	2.35	2.35	28	49	33
Ala.	11	16	15	1.59	1.70	1.70	17	27	26
Miss.	12	21	16	2.26	2.10	2.70	26	44	43
Ark.	16	23	19	2.29	2.10	2.40	37	48	46
La.	5	10	10	1.70	2.00	2.00	9	20	20
Okla.	315	353	296	1.75	1.50	1.80	546	530	533
Texas	673	1,021	574	1.65	1.20	1.40	1,099	1,225	804
Wyo.	4	4	4	1.34	.90	1.70	6	4	7
Colo.	260	353	392	1.06	.70	1.20	272	247	470
N. Mex.	59	59	54	1.94	1.50	2.40	115	88	130
Ariz.	8	7	7	2.30	3.00	3.50	18	21	24
Calif.	8	7	8	3.70	4.00	4.00	29	28	32
U. S.	2,126	2,873	2,307	1.86	1.39	1.90	3,931	4,007	4,392

1/ Dry weight.

## ALL HAY

State	Acreage harvested			Yield per acre			Production		
	Average 1959-63		1964	Average 1959-63		1964	Average 1959-63		1964
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Maine	465	432	413	1.24	1.10	1.05	575	476	435
N.H.	186	157	147	1.40	1.17	1.18	261	183	174
Vt.	719	679	662	1.59	1.53	1.38	1,143	1,038	912
Mass.	213	192	187	1.74	1.50	1.57	371	288	294
R.I.	21	19	18	1.89	1.58	1.67	39	30	30
Conn.	174	157	155	1.82	1.57	1.56	316	247	242
N.Y.	2,940	2,886	2,838	1.86	1.69	1.73	5,483	4,867	4,920
N.J.	197	194	191	2.04	1.81	1.86	403	351	355
Pa.	2,097	2,123	2,102	1.69	1.55	1.61	3,546	3,291	3,385
Ohio	1,942	1,909	1,863	1.78	1.82	1.82	3,449	3,480	3,397
Ind.	1,348	1,261	1,253	1.86	1.90	2.18	2,504	2,399	2,729
Ill.	2,081	1,896	1,739	2.12	2.15	2.35	4,404	4,079	4,088
Mich.	1,786	1,773	1,759	1.84	1.98	1.85	3,282	3,503	3,253
Wis.	3,908	4,009	4,145	2.43	2.08	2.05	9,481	8,329	8,488
Minn.	3,634	3,489	3,527	2.10	1.94	2.26	7,635	6,771	7,962
Iowa	3,472	3,276	3,081	2.31	2.46	2.35	8,003	8,063	7,225
Mo.	2,836	3,108	3,117	1.56	1.64	1.80	4,420	5,106	5,626
N.Dak.	3,879	3,592	3,652	1.07	1.18	1.31	4,095	4,252	4,778
S.Dak.	4,588	4,553	4,624	1.04	.98	1.14	4,770	4,470	5,256
Nebr.	4,929	4,914	4,984	1.32	1.22	1.44	6,513	5,985	7,161
Kans.	2,128	2,447	2,542	1.92	1.75	2.13	4,074	4,288	5,423
Del.	43	40	39	1.62	1.42	1.72	70	57	67
Md.	387	382	367	1.78	1.59	1.77	689	609	649
Va.	1,139	1,162	1,130	1.43	1.28	1.48	1,713	1,491	1,674
W.Va.	648	645	641	1.36	1.25	1.24	880	808	792
N.C.	735	623	579	1.18	1.30	1.31	870	809	761
S.C.	334	321	281	1.17	1.35	1.54	391	434	433
Ga.	472	558	528	1.35	1.65	1.71	642	921	901
Fla.	98	105	108	1.59	1.65	1.69	156	173	183
Ky.	1,632	1,566	1,630	1.52	1.46	1.62	2,481	2,283	2,643
Tenn.	1,321	1,326	1,307	1.34	1.40	1.42	1,765	1,856	1,859
Ala.	503	544	519	1.18	1.37	1.40	594	744	729
Miss.	621	703	617	1.35	1.52	1.59	840	1,067	980
Ark.	699	701	763	1.24	1.12	1.48	865	788	1,126
La.	376	409	395	1.48	1.53	1.62	556	626	638
Okla.	1,374	1,648	1,710	1.53	1.48	1.60	2,092	2,447	2,731
Texas	1,817	2,121	2,181	1.23	1.30	1.41	2,226	2,753	3,065
Mont.	2,247	2,297	2,540	1.37	1.47	1.50	3,092	3,384	3,801
Idaho	1,217	1,270	1,254	2.50	2.60	2.56	3,040	3,302	3,209
Wyo.	1,124	1,165	1,168	1.26	1.35	1.33	1,421	1,574	1,550
Colo.	1,558	1,698	1,980	1.80	1.66	1.85	2,813	2,827	3,661
N.Mex.	225	237	271	3.18	3.21	3.01	716	760	817
Ariz.	260	241	230	4.35	4.26	4.77	1,132	1,027	1,097
Utah	562	574	578	2.36	2.40	2.58	1,327	1,378	1,490
Nev.	315	339	350	1.83	1.97	1.93	578	669	676
Wash.	820	863	867	2.17	2.30	2.51	1,780	1,987	2,177
Oreg.	980	1,050	1,057	1.98	2.03	2.16	1,937	2,134	2,283
Calif.	1,912	1,965	1,987	3.82	3.92	3.98	7,305	7,696	7,907
U. S.	67,013	67,619	68,076	1.74	1.72	1.82	116,739	116,100	124,032

## ALFALFA AND ALFALFA MIXTURES FOR HAY

State	Acreage harvested			Yield per acre			Production		
	Average 1959-63		1964	Average 1959-63		1964	Average 1959-63		1964
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Maine	9	11	11	1.88	1.85	1.55	17	20	17
N.H.	13	14	14	2.07	1.80	1.70	27	25	24
Vt.	112	130	131	2.04	2.05	1.80	229	266	236
Mass.	35	37	35	2.25	2.00	2.00	78	74	70
R.I.	4	3	3	2.39	2.15	2.25	10	6	7
Conn.	42	38	38	2.40	2.25	2.30	100	86	87
N.Y.	1,033	1,138	1,195	2.29	2.10	2.15	2,365	2,390	2,569
N.J.	90	88	87	2.56	2.25	2.40	231	198	209
Pa.	765	834	842	2.05	1.90	1.95	1,563	1,585	1,642
Ohio	779	906	933	2.05	2.20	2.15	1,599	1,993	2,006
Ind.	584	650	689	2.19	2.30	2.55	1,279	1,495	1,757
Ill.	1,119	1,128	1,049	2.51	2.60	2.75	2,808	2,933	2,885
Mich.	1,269	1,348	1,335	2.00	2.15	2.00	2,538	2,898	2,670
Wis.	2,820	3,078	3,016	2.61	2.25	2.20	7,352	6,926	6,635
Minn.	2,337	2,383	2,454	2.52	2.25	2.60	5,906	5,362	6,380
Iowa	2,249	2,254	2,119	2.58	2.75	2.60	5,803	6,198	5,509
Mo.	631	767	805	2.64	2.75	3.05	1,662	2,109	2,455
N.Dak.	1,385	1,331	1,411	1.33	1.50	1.65	1,822	1,996	2,328
S.Dak.	2,065	2,134	2,198	1.41	1.30	1.50	2,915	2,774	3,297
Nebr.	1,784	1,831	1,849	2.25	2.10	2.40	4,016	3,845	4,438
Kans.	1,129	1,285	1,311	2.50	2.25	2.80	2,823	2,891	3,671
Del.	6	6	6	2.50	1.75	2.60	14	10	16
Md.	98	98	91	2.59	2.35	2.55	256	230	232
Va.	252	214	171	2.34	1.95	2.25	595	417	385
W.Va.	129	131	124	1.82	1.70	1.65	236	223	205
N.C.	47	29	20	2.12	2.20	2.25	101	64	45
Ga.	19	15	14	1.99	2.00	2.10	38	30	29
Ky.	321	360	378	2.34	2.35	2.45	753	846	926
Tenn.	182	166	144	2.12	2.30	2.30	385	382	331
Ala.	13	14	13	2.04	2.15	2.00	36	30	26
Miss.	10	10	8	2.34	2.30	2.25	23	23	18
Ark.	39	44	51	2.42	2.40	2.65	94	106	135
La.	15	14	16	2.08	1.90	2.30	30	27	37
Okla.	384	520	577	2.42	2.20	2.25	925	1,144	1,298
Texas	165	154	154	2.55	2.70	2.80	418	416	431
Mont.	1,002	1,048	1,100	1.84	1.95	1.90	1,347	2,044	2,030
Idaho	946	998	998	2.83	2.90	2.85	2,679	2,894	2,844
Wyo.	466	486	476	1.77	1.80	1.90	825	875	904
Colo.	836	862	905	2.36	2.20	2.45	1,973	1,896	2,217
N.Mex.	155	167	175	4.11	4.10	4.00	638	685	700
Ariz.	213	201	191	4.86	4.70	5.30	1,034	945	1,012
Utah	437	443	450	2.65	2.70	2.90	1,158	1,196	1,305
Nev.	121	122	123	3.02	3.40	3.30	367	415	406
Wash.	424	457	471	2.57	2.80	3.15	1,092	1,280	1,484
Oreg.	348	389	397	2.90	3.00	3.25	1,011	1,167	1,290
Calif.	1,173	1,203	1,203	5.18	5.30	5.35	6,075	6,376	6,436
U.S.	28,058	29,539	29,781	2.41	2.36	2.47	67,746	69,791	73,694

## CLOVER AND TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES FOR HAY 1/

State	Acreage harvested		Yield per acre		Production	
	Average : 1964		Average : 1965		Average : 1964	
	1959-63	1964	1959-63	1965	1959-63	1964
	1,000	1,000	1,000		1,000	1,000
	acres	acres	acres	Tons	Tons	Tons
Maine	344	304	283	1.32	1.20	1.15
N.H.	117	98	90	1.47	1.20	1.25
Vt.	399	349	321	1.64	1.55	1.45
Mass.	136	116	118	1.71	1.45	1.55
R.I.	11	11	10	1.36	1.55	1.65
Conn.	91	80	81	1.74	1.45	1.40
N.Y.	1,563	1,402	1,332	1.67	1.45	1.45
N.J.	73	72	70	1.72	1.55	1.45
Pa.	1,217	1,170	1,123	1.51	1.35	1.40
Ohio	1,095	941	885	1.61	1.50	1.50
Ind.	636	492	448	1.64	1.50	1.75
Ill.	826	627	600	1.72	1.55	1.80
Mich.	471	380	380	1.46	1.45	1.40
Wis.	961	778	825	2.03	1.55	1.65
Minn.	544	490	466	1.54	1.40	1.65
Iowa	1,131	928	807	1.82	1.85	1.80
Mo.	1,200	1,188	1,164	1.32	1.35	1.45
Nebr.	61	63	69	1.14	1.35	1.50
Kans.	87	71	73	1.55	1.50	1.80
Del.	20	18	19	1.50	1.55	1.75
Md.	211	214	212	1.54	1.35	1.55
Va.	442	440	493	1.30	1.15	1.45
W.Va.	343	344	351	1.29	1.15	1.15
N.C.	145	144	164	1.23	1.35	1.40
Ky.	464	440	484	1.40	1.30	1.50
Tenn.	226	249	289	1.26	1.30	1.50
Ala.	32	31	33	1.10	1.20	1.25
Miss.	62	75	80	1.31	1.40	1.50
Ark.	79	79	93	1.18	1.00	1.30
Mont.	273	289	292	1.32	1.35	1.50
Idaho	122	123	117	1.44	1.60	1.45
Wyo.	131	131	135	1.09	1.30	1.15
Colo.	220	210	214	1.40	1.45	1.70
N.Mex.	13	10	11	1.32	1.20	1.45
Utah	43	45	46	1.56	1.60	1.65
Nev.	47	45	45	1.23	1.50	1.60
Wash.	229	233	233	1.96	2.00	1.95
Oreg.	188	199	199	1.83	1.95	1.80
U.S.	14,253	12,879	12,655	1.57	1.45	1.53
					22,474	18,724
						19,305

1/ Excludes sweetclover and lespedeza hay.

## GRAIN HAY

State	Acreage harvested			Yield per acre			Production					
	Average : 1964		: 1965		Average : 1964		: 1965		Average : 1964			
	1959-63		1959-63		1959-63		1959-63		1965			
	1,000	1,000	1,000	acres	acres	acres	Tons	Tons	Tons	1,000	1,000	1,000
										tons	tons	tons
Maine	5	6	6	1.56		1.40	1.40		7	8	8	8
N.H.	3	2	2	1.71		1.60	1.65		5	3	3	3
Vt.	21	19	20	1.71		1.70	1.55		36	32	31	
Mass.	3	4	4	1.85		1.50	1.65		6	6	7	
R.I.	1	1	1	1.82		1.60	1.60		2	2	2	
Conn.	3	3	2	1.73		1.40	1.55		5	4	3	
N.Y.	42	48	52	1.78		1.50	1.60		74	72	83	
Wis.	32	38	45	1.41		1.35	1.40		44	51	63	
Minn.	42	40	47	1.34		1.30	1.50		55	52	70	
Iowa	41	48	105	1.37		1.45	1.65		56	70	173	
Mo.	179	219	175	1.26		1.30	1.35		227	285	236	
N.Dak.	318	135	132	1.05		1.25	1.45		274	169	191	
S.Dak.	205	150	90	.87		.85	1.10		149	128	99	
Nebr.	91	121	90	1.02		1.00	1.20		93	121	108	
Kans.	67	75	55	1.24		1.10	1.25		81	82	69	
Va.	61	88	87	1.23		1.25	1.30		75	110	113	
W.Va.	15	11	10	1.27		1.20	1.25		19	13	12	
N.C.	82	75	62	1.16		1.30	1.40		95	98	87	
S.C.	109	105	88	.97		1.10	1.10		106	116	97	
Ga.	63	50	53	1.06		1.20	1.20		67	60	64	
Ky.	69	62	76	1.22		1.20	1.25		84	74	95	
Tenn.	115	108	115	1.18		1.30	1.25		136	140	144	
Ala.	59	63	59	1.10		1.20	1.05		65	76	62	
Miss.	78	74	70	1.21		1.35	1.40		94	100	98	
Ark.	33	34	31	1.01		1.15	1.15		33	39	36	
La.	29	30	29	1.29		1.45	1.35		37	44	39	
Okla.	133	144	124	.99		1.05	1.10		131	151	136	
Texas	271	370	290	.87		1.15	1.05		237	426	304	
Mont.	228	186	203	1.00		1.15	1.45		224	214	294	
Idaho	29	28	23	1.43		1.65	1.60		42	46	37	
Wyo.	59	55	55	.94		1.10	1.10		56	60	60	
Colo.	87	146	131	1.18		.95	1.25		101	139	164	
N.Mex.	20	21	24	1.28		1.25	1.40		26	26	34	
Ariz.	37	30	28	2.07		2.05	2.25		77	62	63	
Utah	14	15	14	1.50		1.30	1.60		21	20	22	
Nev.	11	8	8	1.48		1.60	1.70		16	13	14	
Wash.	72	79	69	1.36		1.35	1.40		98	107	97	
Oreg.	112	106	111	1.37		1.40	1.50		153	148	166	
Calif.	427	449	471	1.71		1.80	1.95		733	808	918	
U.S.	3,265	3,246	3,057	1.19		1.29	1.41		3,839	4,175	4,302	

## WILD HAY 1/

State	Acreage harvested			Yield per acre			Production			
	Average: 1964		1965	Average: 1959-63		1964	1965	Average: 1959-63		1964
	: 1,000 acres		1,000	: 1,000 acres		Tons	Tons	: 1,000 tons		1,000 tons
Wis.	31	38	55	1.34	1.30	1.30	41	49	72	
Minn.	449	411	390	1.19	1.15	1.25	533	473	488	
Mo.	173	186	175	1.11	1.15	1.20	192	214	210	
N.Dak.	1,734	1,676	1,609	.87	.95	1.00	1,515	1,592	1,609	
S.Dak.	2,107	1,807	2,096	.70	.65	.75	1,497	1,175	1,572	
Nebr.	2,893	2,789	2,789	.76	.65	.80	2,203	1,813	2,231	
Kans.	667	736	729	1.16	1.10	1.25	770	810	911	
Ark.	106	114	125	1.04	.85	1.25	110	97	156	
Okla.	402	432	416	1.20	1.05	1.20	481	454	499	
Texas	328	300	290	1.19	1.15	1.25	391	345	362	
Mont.	576	588	670	.90	.95	1.05	523	559	704	
Idaho	101	100	95	1.17	1.35	1.35	118	135	128	
Wyo.	395	426	422	.85	.95	.85	337	405	359	
Colo.	292	310	356	1.00	1.00	1.10	292	310	392	
N.Mex.	21	19	30	.87	.90	1.00	18	17	30	
Utah	64	67	63	1.16	1.25	1.25	74	84	79	
Nev.	131	160	170	.99	1.05	1.05	132	168	178	
Wash.	42	43	46	1.24	1.20	1.30	52	52	60	
Oreg.	244	246	244	1.16	1.10	1.25	284	271	305	
Calif.	104	104	104	1.23	1.20	1.50	127	125	156	
U.S.	10,858	10,552	10,874	.89	.87	.97	9,692	9,148	10,501	

1/ Includes prairie, marsh, and salt grasses.

## LESPEDIZA HAY 1/

State	Acreage harvested			Yield per acre			Production		
	Average : 1964		1965	Average : 1964		1965	Average : 1964		1965
	1959-63			1959-63			1959-63		
	: 1,000	1,000	1,000				1,000	1,000	1,000
	: acres	acres	acres	Tons	Tons	Tons	tons	tons	tons
Ind.	: 60	46	46	1.3 <sup>1/2</sup>	1.30	1.25	81	60	58
Ill.	: 46	33	30	1.18	1.10	1.20	54	36	36
Mo.	: 420	438	504	1.13	1.15	1.30	474	504	655
Kans.	: 34	31	38	1.23	1.30	1.40	42	40	53
Del.	: 11	8	7	1.28	.95	1.20	14	8	8
Md.	: 37	29	23	1.32	1.15	1.25	50	33	29
Va.	: 209	147	112	1.04	1.05	1.10	227	154	123
W.Va.	: 10	8	8	1.07	1.00	1.05	11	8	8
N.C.	: 239	157	132	1.08	1.20	1.25	262	188	165
S.C.	: 68	51	36	1.04	1.15	1.15	72	59	41
Ga.	: 64	70	54	1.14	1.30	1.30	73	91	70
Ky.	: 582	508	488	1.26	1.10	1.25	733	559	610
Tenn.	: 562	548	499	1.19	1.25	1.20	671	685	599
Ala.	: 64	67	60	1.09	1.20	1.20	70	80	72
Miss.	: 146	135	115	1.38	1.50	1.40	202	202	161
Ark.	: 234	185	198	1.23	1.00	1.35	289	185	267
La.	: 50	39	34	1.62	1.70	1.65	81	66	56
Okla.	: 84	88	86	1.26	1.20	1.40	106	106	120
U. S.	: 2,920	2,588	2,470	1.20	1.18	1.27	3,514	3,064	3,131

1/ Additional quantities produced in other States and other years, in "other hay."

## PEANUTS FOR HAY

State	Acreage harvested			Yield per acre			Production		
	Average: 1964		1965	Average: 1964		1965	Average: 1964		1965
	1959-63			1959-63			1959-63		
	: 1,000	1,000	1,000				1,000	1,000	1,000
	: acres	acres	acres	Tons	Tons	Tons	tons	tons	tons
Va.	: 39	23	27	0.83	0.85	0.95	32	20	26
N.C.	: 87	52	58	.87	.95	.95	75	49	55
Total (Va.)									
N.C. area	: 126	75	85	.86	.92	.95	108	69	81
S.C.	: 5	3	3	.70	.70	.75	3	2	2
Ga.	: 61	82	63	.64	.65	.80	40	53	50
Fla.	: 19	17	13	.84	.90	.90	16	15	12
Ala.	: 83	85	87	.70	.75	.70	58	64	61
Miss.	: 3	2	2	.78	.90	.85	2	2	2
Total (S.E. area)									
Okla.	: 170	189	168	.62	.72	.76	118	136	127
Texas	: 148	144	137	.52	.55	.60	26	39	40
N. Mex.	: 1	1	1	.88	.90	.95	1	1	1
Total (S.W. area)									
U. S.	: 491	469	458	.67	.68	.69	330	317	317

## OTHER HAY 1/

State	Acreage harvested			Yield per acre			Production		
	Average 1959-63		1964	Average 1959-63		1964	Average 1959-63		1964
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Maine	107	111	113	0.90	0.75	0.75	97	83	85
N.H.	53	43	41	1.07	.85	.85	57	37	35
Vt.	188	181	190	1.20	1.10	.95	225	199	180
Mass.	39	35	30	1.36	1.15	1.15	54	40	34
R.I.	4	4	4	1.38	1.20	1.30	6	5	5
Conn.	38	36	34	1.36	1.15	1.15	52	41	39
N.Y.	303	298	259	1.42	1.25	1.30	430	372	337
N.J.	34	34	34	1.35	1.21	1.30	45	41	44
Pa.	114	119	137	1.22	1.06	1.25	139	126	171
Ohio	68	62	45	1.24	1.21	1.40	84	75	63
Ind.	69	73	79	1.48	1.45	1.85	102	106	130
Ill.	91	108	60	1.30	1.28	1.45	118	138	87
Mich.	46	45	44	1.19	1.20	1.15	55	54	51
Wis.	65	77	204	1.49	1.26	1.75	96	97	357
Minn.	262	165	170	1.24	1.20	1.50	305	198	255
Iowa	51	46	50	1.59	1.70	1.80	81	78	90
Mo.	233	310	294	1.22	1.26	1.30	285	390	382
N.Dak.	441	450	500	1.09	1.10	1.30	484	495	650
S.Dak.	211	462	240	.96	.85	1.20	209	393	288
Nebr.	101	110	187	1.12	1.10	1.50	113	121	280
Kans.	146	249	336	1.54	1.44	1.75	224	359	588
Del.	7	8	7	1.51	1.38	1.50	11	11	10
Md.	40	41	41	1.46	1.37	1.45	58	57	59
Va.	186	250	240	1.11	1.14	1.30	204	284	312
W.Va.	151	151	148	1.14	1.11	1.10	173	168	163
N.C.	135	166	143	1.16	1.30	1.25	158	216	179
S.C.	153	162	154	1.38	1.59	1.90	210	257	293
Ga.	264	341	344	1.59	2.01	2.00	424	687	688
Fla.	79	88	95	1.77	1.80	1.80	140	153	171
Ky.	195	196	204	1.34	1.18	1.40	261	232	286
Tenn.	236	255	260	1.22	1.27	1.35	288	325	351
Ala.	248	284	267	1.32	1.61	1.75	328	457	467
Miss.	323	407	342	1.35	1.56	1.70	437	635	581
Ark.	208	245	265	1.18	1.15	1.55	244	282	411
La.	283	326	316	1.44	1.50	1.60	408	489	506
Okla.	326	404	440	1.30	1.37	1.45	423	553	638
Texas	906	1,153	1,310	1.23	1.30	1.45	1,103	1,494	1,900
Mont.	168	186	275	.79	.95	1.00	137	177	275
Idaho	18	21	21	1.37	1.45	1.45	25	30	30
Wyo.	72	67	80	.83	.95	.90	60	64	72
Colo.	124	170	374	1.08	1.05	1.40	139	178	524
N.Mex.	15	19	30	1.07	1.00	1.20	16	19	36
Ariz.	10	10	11	2.08	2.05	2.00	20	20	22
Utah	4	4	5	1.51	1.50	1.50	6	6	8
Nev.	5	4	4	1.27	1.30	1.40	6	5	6
Wash.	53	51	48	1.68	1.60	1.70	89	82	82
Oreg.	88	110	106	1.66	1.45	1.55	145	160	164
Calif.	209	209	209	1.77	1.85	1.90	369	387	397
U.S.	7,168	8,346	8,781	1.27	1.30	1.46	9,145	10,881	12,782

1/ In certain States, contains small quantities of specific kinds for which separate estimates are not made. Includes soybean hay and cowpea hay previously estimated separately.

## BEANS, DRY EDIBLE 1/

State	Acreage harvested			Yield per acre			Production		
	Average: 1964	1965	Average: 1964	1965	Average: 1964	1965	Average: 1964	1965	Average: 1964
	: 1,000	1,000	1,000				1,000	1,000	1,000
	: acres	acres	acres	Pounds	Pounds	Pounds	bags 2/	bags 2/	bags 2/
New York	: 90	106	107	1,240	1,100	850	1,119	1,166	910
Michigan	: 544	602	632	1,320	1,260	880	7,201	7,585	5,562
Minnesota	: 3/	6	4	3/	650	700	3/	39	28
North Dakota	: 3/	18	22	3/	610	900	3/	110	198
Nebraska	: 76	72	80	1,640	1,550	1,500	1,243	1,116	1,200
Kansas	: 13	7	10	4/1,040	1,100	1,100	135	77	110
Montana	: 12	12	13	1,740	1,620	1,610	211	194	209
Idaho	: 129	116	140	1,816	1,570	1,500	2,341	1,821	2,100
Wyoming	: 60	50	47	1,504	1,370	1,450	896	685	682
Colorado	: 223	209	219	850	740	860	1,897	1,547	1,883
New Mexico	: 11	6	7	650	700	560	67	42	39
Utah	: 7	10	8	338	300	500	23	30	40
Washington	: 36	22	22	1,768	1,850	1,750	641	407	385
California	:								
Large Lima	: 51	42	46	1,632	1,614	1,641	835	678	755
Baby Lima	: 27	18	13	1,763	1,528	1,623	479	275	211
Other	: 164	156	163	1,328	1,293	1,343	2,172	2,017	2,189
Total Calif.	: 242	216	222	1,441	1,375	1,421	3,487	2,970	3,155
United States	: 1,445	1,452	1,533	1,334	1,225	1,076	19,271	17,789	16,501

1/ Includes beans grown for seed.

2/ Bags of 100 pounds (cleaned).

3/ Not available.

4/ Short-time average.

## PEAS, DRY FIELD 1/

State	Acreage harvested			Yield per acre			Production		
	Average: 1964	1965	Average: 1964	1965	Average: 1964	1965	Average: 1964	1965	Average: 1964
	: 1,000	1,000	1,000				1,000	1,000	1,000
	: acres	acres	acres	Pounds	Pounds	Pounds	bags 2/	bags 2/	bags 2/
Minnesota	: 6	4	5	944	800	1,350	53	32	68
North Dakota	: 7	6	7	1,138	970	1,400	75	58	98
Idaho	: 115	113	92	1,274	1,570	1,630	1,490	1,774	1,500
Washington	: 177	171	116	1,368	1,600	1,900	2,429	2,736	2,204
Oregon	: 15	12	12	1,170	1,150	1,500	178	138	180
United States	: 328	306	232	1,308	1,548	1,746	4,300	4,738	4,050

1/ Includes peas grown for seed and cannery peas harvested dry.

2/ Bags of 100 pounds (cleaned).

BEANS, DRY EDIBLE: PRODUCTION BY COMMERCIAL CLASSES  
(Thousand bags of 100 pounds each, clean basis)

State	Peas (Navy)	Great Northern	Small White	Flat White	Small White	White Marrow	Pinto
New York	30	20	—	—	—	22	26
Michigan	6,755	4,867	—	—	—	—	100 70
Minnesota	—	—	3 2	—	—	—	36 26
North Dakota	—	—	9 9	—	—	—	101 189
Nebraska	—	—	936 823	—	—	—	180 377
Kansas	—	—	—	—	—	—	77 110
Montana	—	—	15 9	—	—	—	179 200
Idaho	—	—	521 450	—	4 9	—	778 1,026
Wyoming	—	—	223 184	—	—	—	462 498
Colorado	—	—	4	—	—	—	1,539 1,879
New Mexico	—	—	—	—	—	—	42 39
Utah	—	—	—	—	—	—	30 40
Washington	—	—	—	—	35 39	—	85 97
California	—	—	—	455 504	20 24	—	—
United States	6,785	4,887	1,711 1,477	455 504	59 72	22 26	3,609 4,551

State	Red Kidney	Pink	Small Red	Cranberry	Yelloweye	Black Turtle Soup
New York	798	562	17 17	—	—	1/ 1/ 265 239
Michigan	573	470	—	—	92 90	26 30
Minnesota	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—
Nebraska	—	—	—	—	—	—
Kansas	—	—	—	—	—	—
Montana	—	—	—	—	—	—
Idaho	45	11	26 85	189 185	—	—
Wyoming	—	—	—	—	—	—
Colorado	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—
Utah	—	—	—	—	—	—
Washington	—	—	100 61	171 183	—	—
California	220	323	228 260	12 17	8 6	—
United States	1,636	1,366	354 406	372 385	100 96	26 30 265 239

State	Large Lima	Baby Lima	Blackeye, Cal.	Garbanzo	Other	Total
New York	—	—	—	—	51 63	1,166 910
Michigan	—	—	—	—	39 35	7,585 5,562
Minnesota	—	—	—	—	—	39 28
North Dakota	—	—	—	—	—	110 198
Nebraska	—	—	—	—	—	1,116 1,200
Kansas	—	—	—	—	—	77 110
Montana	—	—	—	—	—	194 209
Idaho	—	—	—	—	258 334	1,821 2,100
Wyoming	—	—	—	—	—	685 682
Colorado	—	—	—	—	4 4	1,547 1,883
New Mexico	—	—	—	—	—	42 39
Utah	—	—	—	—	—	30 40
Washington	—	—	—	—	16 5	407 385
California	678	755	275 211	787 668	42 87	245 300 2,970 3,155
United States	678	755	275 211	787 668	42 87	613 741 17,789 16,501

1/ Included in "Other."

## PEAS, DRY FIELD: PRODUCTION BY COMMERCIAL CLASSES 1/

State	Alaska and Canada, First & other smooth	Best, and other yellow	Other 2/	Total
Idaho	1,132 804	1964 : 1965 : 1964 : 1965 : 1964 : 1965	1964 : 1965 : 1964 : 1965 : 1964 : 1965	1,774 1,500
Washington	1,774 1,619	647 247	315 338	2,736 2,204
Oregon	40 27	64 92	34 61	138 180
Minnesota	—	32 68	—	32 68
North Dakota	—	58 98	—	58 98
United States	2,946 2,450	985 626	807 974	4,738 4,050

1/ Not including Austrian winter peas.

2/ Principally wrinkled kinds.

## HOPS

Acreage harvested				Yield per acre			Production		
State	Average	1964	1965	Average	1964	1965	Average	1964	1965
	1959-63	1964	1965	1959-63	1964	1965	1959-63	1964	1965
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Idaho	3,460	4,100	3,900	1,848	1,430	1,950	6,391	5,863	7,605
Wash.	17,280	20,700	21,100	1,564	1,690	1,710	27,011	34,983	36,081
Oreg.	4,120	4,300	4,600	1,362	1,490	1,450	5,586	6,407	6,670
Calif.	4,600	3,500	3,100	1,577	1,750	1,840	7,250	6,125	5,704
U. S.	29,460	32,600	32,700	1,567	1,637	1,714	46,238	53,378	56,060

## TOBACCO

Acreage harvested				Yield per acre			Production		
State	Average	1964	1965	Average	1964	1965	Average	1964	1965
	1959-63	1964	1965	1959-63	1964	1965	1959-63	1964	1965
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Mass.	3,060	3,100	3,200	1,652	1,727	1,676	5,068	5,353	5,363
Conn.	8,260	8,100	8,700	1,524	1,702	1,657	12,552	13,783	14,415
Pa.	30,200	27,000	27,000	1,800	1,700	1,800	54,290	45,900	48,600
Ohio	14,020	13,200	12,300	1,799	1,760	2,050	24,902	23,234	25,210
Ind.	7,500	7,400	6,700	1,908	1,940	2,350	14,416	14,356	15,745
Wis.	13,100	10,900	10,900	1,588	1,821	1,786	20,362	19,845	19,470
Mo.	3,100	3,000	2,600	1,728	1,950	2,100	5,378	5,850	5,460
Md.	38,600	39,000	33,500	933	1,070	1,100	35,956	41,730	36,850
Va.	91,180	82,900	75,200	1,657	2,076	1,862	151,195	172,083	139,985
W. Va.	2,640	2,600	2,300	1,624	1,745	2,000	4,311	4,537	4,600
N. C.	474,840	425,700	384,000	1,818	2,280	1,887	863,604	970,450	724,500
S. C.	81,000	72,000	66,000	1,960	2,170	2,175	158,965	156,240	143,550
Ga.	72,040	64,800	56,200	1,852	1,920	2,070	133,589	124,395	116,333
Fla.	18,480	16,700	15,500	1,660	1,690	1,695	30,665	28,230	26,268
Ky.	234,840	225,100	203,400	1,844	2,003	2,207	436,006	450,797	448,940
Tenn.	80,060	75,600	69,200	1,742	1,979	1,978	139,870	149,624	136,860
Ala.	470	470	500	1,541	1,565	1,595	726	736	798
La.	296	240	280	787	850	925	241	204	259
U. S. 1/	1,173,700	977,500	2,067	2,067	2,092,096	2,092,096	1,913,206		
	1,077,800	1,280	1,957	1,957	2,227,234	2,227,234			

1/ Acres for U. S. totals rounded to hundreds. Average yield computed based on actual acres.

## TOBACCO BY CLASS AND TYPE

Class and type	Type	Acreage harvested		Yield per acre		Production		Average	1964	1965	1966		
		No.	Average	1965	Average	1964	1965						
		Acres	Acres	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
CLASS 1, FLUE-CURED:													
Va.		11	70,700	63,000	55,800	1,643	2,165	1,875	116,211	136,395	104,625		
N. C.		11	182,800	164,000	147,000	1,680	2,115	1,800	307,550	356,700	264,600		
Total Old and Middle Belts		11	253,500	227,000	202,800	1,670	2,172	1,821	423,761	493,095	369,225		
Eastern North Carolina Belt		12	225,600	202,000	182,000	1,874	2,375	1,900	422,667	479,750	345,800		
N. C.		13	56,100	50,000	46,000	1,985	2,260	2,050	111,482	113,000	94,300		
S. C.		13	81,000	72,000	66,000	1,960	2,170	2,175	158,965	156,240	143,550		
Total N.C. Border and S.C. Belt		13	137,100	122,000	112,000	1,970	2,207	2,124	270,447	269,240	237,850		
Ga.		14	70,800	63,500	54,700	1,859	1,930	2,090	131,801	122,555	114,323		
Fla.		14	14,100	12,600	10,700	1,729	1,780	1,865	24,428	22,428	19,956		
Ala.		14	470	470	500	1,541	1,565	1,595	726	736	798		
Total Georgia-Florida Belt		14	85,380	76,570	65,900	1,836	1,903	2,050	156,956	145,719	135,077		
Total All Flue-cured Types		11-14	702,590	622,570	562,700	1,815	2,211	2,211	1,933	1,272,831	1,387,804	1,171,087	9,952
CLASS 2, FIRE-CURED:													
Virginia Belt		21	7,320	7,300	7,600	1,207	1,245	1,300	8,886	9,088	9,880		
Ky.		22	6,180	5,700	5,400	1,498	1,760	1,800	9,264	10,032	9,720		
Tenn.		22	13,780	12,100	11,300	1,646	1,925	1,900	22,696	23,292	21,470		
Total Eastern District		22	19,960	17,800	16,700	1,600	1,872	1,868	31,960	33,324	31,190		
Ky.		23	6,240	5,800	5,400	1,518	1,810	1,825	9,500	10,498	9,855		
Tenn.		23	1,320	1,200	1,000	1,500	1,800	1,800	1,989	2,160	2,160		
Total Western District		23	7,560	7,000	6,300	1,515	1,808	1,820	11,489	12,658	12,015		
Total All Fire-cured Types		21-23	34,840	32,100	30,900	1,501	1,716	1,718	52,335	55,070	53,085		
CLASS 3, AIR-CURED:													
3A Light Air-cured		31	9,840	9,500	8,600	1,798	1,840	2,200	17,821	17,480	18,920		
Ohio		31	7,500	7,400	6,700	1,908	1,940	2,350	14,416	14,356	15,745		
Ind.		31	3,100	3,000	2,600	1,728	1,950	2,100	5,378	5,850	5,460		
Mo.		31	11,220	10,900	10,000	2,149	2,275	2,350	24,178	24,798	23,500		
Va.		31	2,640	2,600	2,300	1,624	1,745	2,000	4,311	4,537	4,600		
W. Va.		31	10,340	9,700	9,000	2,112	2,165	2,200	21,905	21,000	19,800		
N. C.		31	211,000	203,000	183,000	1,880	2,025	2,250	399,565	411,075	411,075		
Ky.		31	62,900	60,500	55,000	1,773	1,995	2,000	111,896	120,628	110,000		
Tenn.		31	318,540	306,600	274,200	1,870	2,022	2,200	599,471	619,794	609,275		
Total Burley Belt		31	38,600	32,500	32,500	1,740	1,870	2,022	2,200	2,200	2,200		
Southern Maryland Belt		32	39,000	32,500	32,500	1,740	1,870	2,022	2,200	2,200	2,200		
Total All Air-cured Types		31-32	345,600	35,140	310,700	1,770	1,914	2,081	635,426	661,524	646,625		

## TOBACCO BY GLASS AND TYPE (Continued)

Class and type	Type	Acreage harvested	Yield per acre	Production
	No.	Average: 1964	Average: 1965	Average: 1964
		1959-63	1959-63	1959-63
				1,000 pounds
3B Dark Air-cured Ky.		35	6,960	5,800
Tenn.		35	2,060	1,800
Total One Sucker Belt		35	9,020	7,500
Green River Belt (Ky.)		36	4,460	4,300
Virginia_Sun-cured Belt		37	1,940	1,700
Total All Dark Air-cured Types		35-37	15,420	14,100
CLASS 4, CIGAR FILLER: Pennsylvania Seedleaf		41	30,200	27,000
Ohio Miami Valley Types		42-44	4,180	3,700
Total Cigar Filler Types		41-44	34,380	30,700
CLASS 5, CIGAR BINDER: Connecticut-Conn. Valley Broadleaf		51	1,980	1,900
Conn.		52	1,090	800
Total Connecticut Valley Havana Seed:		52	264	100
Total Connecticut Valley Binder		51-52	1,340	900
Southern Wisconsin		54	3,320	2,800
Northern Wisconsin		55	5,280	4,600
Total Wisconsin Binder		54-55	13,100	10,900
Total Cigar Binder Types		51-55	16,420	13,700
CLASS 6, CIGAR WRAPPER: Mass.		61	1,980	2,300
Conn.		61	6,020	6,100
Total Connecticut Valley Shade-grown:		61	8,000	8,400
Ga.		62	1,240	1,300
Total Georgia-Florida Shade-grown 2:		62	4,380	4,100
Total Cigar Wrapper Types		61-62	5,620	5,400
Total All Cigar Types		41-62	64,420	58,200
CLASS 7, MISCELLANEOUS:		72	296	240
Louisiana Perique		72	296	240
UNITED STATES: Total All Tobacco 3/	All	1,173,700	1,077,800	977,500

Includes an indicated 16.4 million pounds of harvested and cured leaf that will not be sold and will not be included in computing value of production.

Includes fire-cured wrapper.

Acres for U. S. totals rounded to hundreds. Average yield computed based on actual acres.

1/ Includes fire-cured wrapper.

2/ Includes fire-cured wrapper.

3/ Includes fire-cured wrapper.

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## PEANUTS HARVESTED FOR NUTS 1/

State	Acreage planted 1/			Acreage harvested		
	Average: 1959-63	1964	1965	Average: 1959-63	1964	1965
	1,000	1,000	1,000	1,000	1,000	1,000
	acres	acres	acres	acres	acres	acres
Va.	106	106	105	104	101	104
N. C.	181	181	181	176	173	176
Total (Va. N. C. area)	288	287	286	281	274	280
S. C.	12	11	11	11	10	10
Ga.	517	518	523	478	480	483
Fla.	91	86	83	48	50	48
Ala.	215	212	214	195	196	198
Miss.	5	3.5	4	5	3.5	4
Total (S. E. area)	840	830.5	835	737	739.5	743
Okla.	117	126	130	114	123	128
Texas	295	270	292	279	261	282
N. Mex.	7	7.8	8.3	7	7.7	8.3
Total (S. W. area)	420	403.8	430.3	401	391.7	418.3
U. S.	1,548	1,521.3	1,551.3	1,419	1,405.2	1,441.3

State	Yield per acre			Production		
	Average: 1959-63	1964	1965	Average: 1959-63	1964	1965
	1,000	1,000	1,000	1,000	1,000	1,000
	Pounds	Pounds	Pounds	pounds	pounds	pounds
Va.	1,986	2,080	2,600	206,544	210,080	270,400
N. C.	1,842	2,030	2,400	324,824	351,190	422,400
Total (Va. N. C. area)	1,894	2,048	2,474	531,738	561,270	692,800
S. C.	1,093	1,450	1,850	12,078	14,500	18,500
Ga.	1,256	1,710	1,850	600,140	820,800	893,550
Fla.	1,214	1,560	1,700	58,246	78,000	81,600
Ala.	1,047	1,325	1,400	203,783	259,700	277,200
Miss.	435	600	600	2,090	2,100	2,400
Total (S. E. area)	1,191	1,589	1,714	876,337	1,175,100	1,273,250
Okla.	1,339	1,500	1,650	153,135	184,500	211,200
Texas	764	1,025	1,050	213,434	267,525	296,100
N. Mex.	2,064	2,120	2,050	14,252	16,324	17,015
Total (S. W. area)	950	1,196	1,253	381,091	468,349	524,315
U. S.	1,262	1,569	1,728	1,789,166	2,204,719	2,490,365

1/ Grown alone for all purposes.

## COTTON LINT

State	Acreage harvested			Lint yield per harvested acre			Production 1/		
	1959-63	1964	1965	1959-63	1964	1965	500-lb. gross wt.	bales	1965
Average	est.	average	est.	est.	average	est.	1,000	1,000	1,000
	1,000	1,000	1,000				1,000	1,000	1,000
	acres	acres	acres	Pounds	Pounds	Pounds	bales	bales	bales
N. C.	391	381	370	358	470	292	292	374	225
S. C.	562	538	489	366	496	491	429	558	500
Ga.	666	632	579	386	467	464	535	617	560
Tenn.	520	502	500	555	640	614	601	671	640
Ala.	866	831	808	408	512	502	735	889	845
Mo.	384	347	334	567	564	560	455	409	390
Miss.	1,520	1,460	1,430	542	732	678	1,712	2,232	2,020
Ark.	1,314	1,242	1,203	531	605	579	1,457	1,570	1,450
La.	525	520	500	493	544	542	540	590	565
Okla.	620	575	555	286	239	316	371	287	365
Texas	6,317	5,675	5,565	345	348	408	4,538	4,122	4,725
N. Mex.	197	185	176	705	666	641	291	257	235
Ariz.	399	375	339	1,001	1,020	1,097	835	799	775
Calif.	835	743	725	1,056	1,133	1,142	1,837	1,760	1,725
Other									
States 2/	51	51	48	399	430	390	43	45	39
U. S.	15,168	14,057	13,621	464	517	531	14,670	15,180	15,059
Other									
States									
Va.	14.7	14.7	14.5	342	444	258	10.5	13.6	7.8
Fla.	23.8	24.0	22.0	321	325	327	15.8	16.3	15.0
Ill.	1.9	2.5	2.3	378	510	522	1.6	2.7	2.5
Ky.	7.0	6.3	6.1	564	592	669	8.3	7.8	8.5
Nev.	3.4	3.1	2.9	868	777	828	6.2	5.0	5.0
Amer.-									
Egypt. 3/									
Texas	29.5	37.5	26.2	533	517	531	32.9	40.5	29.0
N. Mex.	17.1	21.9	15.2	472	505	505	17.2	23.1	16.0
Ariz.	36.6	47.0	32.8	572	562	585	44.9	55.2	40.0
Calif.	.5	.7	.5	501	761	800	.6	1.1	.8
Total A.-E.	83.8	107.1	74.7	538	536	551	95.6	119.9	85.8

1/ Production ginned and to be ginned. A 500-lb. bale contains about 480 net pounds of lint.

2/ Sums of acreage and production for "other States" rounded for inclusion in United States totals. Estimates for these States are shown separately.

3/ Included in State and United States totals.

## COTTONSEED

State	Production			State	Production		
	Average 1959-63	1964	1965 1/		Average 1959-63	1964	1965 1/
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
N.C.	120	149	92	Oklahoma	150	118	149
S.C.	177	223	204	Texas	1,909	1,734	1,991
Ga.	221	247	230	N.Mex.	119	106	97
Tenn.	246	272	263	Ariz.	345	331	321
Ala.	296	358	341	Calif.	729	705	690
Mo.	189	167	162	Other			
Miss.	695	909	822	States 2/	17	18	16
Ark.	600	648	600				
La.	223	240	234	U. S.	6,037	6,225	6,212

1/ Based on 1960-64 average ratio of lint to cottonseed.

2/ Virginia, Florida, Illinois, Kentucky, and Nevada.

## FLAXSEED

State	Acreage harvested			Yield per acre			Production		
	Average 1959-63	1964	1965	Average 1959-63	1964	1965	Average 1959-63	1964	1965
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Wis.	4	3	3	15.5	16.0	15.0	68	48	45
Minn.	536	450	432	11.6	10.0	14.0	6,251	4,500	6,048
Iowa	12	6	10	17.0	17.0	20.0	197	102	200
N.Dak.	1,687	1,680	1,630	8.2	8.0	12.0	13,881	13,440	19,560
S.Dak.	576	552	563	8.9	8.5	14.0	5,125	4,692	7,882
Texas	91	112	99	8.8	11.0	9.5	801	1,232	940
Mont.	24	22	21	7.5	8.0	12.5	189	176	262
Calif.	26	6	5	35.4	36.0	45.0	907	216	225
U.S.	2,956	2,831	2,763	9.3	8.6	12.7	27,440	24,406	35,162

## MUNG BEANS

State	Acreage planted			Acreage harvested			Yield per harvested acre			Production		
	Average 1959-63	1964	1965	Average 1959-63	1964	1965	Average 1959-63	1964	1965	Average 1959-63	1964	1965
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
Oklahoma	32	30	33	20	21	24	361	380	390	7,284	7,980	9,360

## MAPLE SIRUP 1/

State	Production			State	Production		
	Average	1964	1965		Average	1964	1965
	1959-63	1,000	1,000		1959-63	1,000	1,000
	gallons	gallons	gallons		gallons	gallons	gallons
Maine	9	10	8	Ohio	100	115	108
N. H.	38	51	38	Mich.	68	96	60
Vt.	431	486	375	Wis.	80	65	60
Mass.	37	55	44	Minn.	6	5	4
N. Y.	404	512	410	Md.	12	14	14
Pa.	84	124	110	U. S.	1,268	1,533	1,231

1/ Includes sirup later made into sugar. Does not include production on non-farm lands in Somerset County, Maine.

## SUGAR BEETS

State	Acreage harvested			Yield per acre			Production		
	Average:	1964	1965	Average:	1964	1965	Average:	1964	1965
	1959-63:	1,000	1,000	1959-63:	1,000	1,000	1959-63:	1,000	1,000
	acres	acres	acres	Tons	Tons	Tons	tons	tons	tons
N. Y.	---	---	17.3	---	---	6.6	---	---	114
Ohio	24.0	30.1	30.1	15.0	13.3	19.9	357	401	599
Mich.	71.7	84.8	69.1	15.8	16.3	16.4	1,135	1,386	1,133
Minn.	94.8	119.5	122.7	12.2	11.1	11.0	1,151	1,325	1,350
N. Dak.	45.5	51.1	66.8	12.5	11.1	10.5	567	568	701
S. Dak.	8.8	10.5	---	12.5	12.0	---	111	126	---
Nebr.	73.2	86.5	66.5	16.4	16.3	13.5	1,204	1,407	898
Kans.	12.1	23.5	19.4	16.6	15.5	16.1	201	364	312
Tex.	2.0	25.9	28.1	17.5	20.3	20.3	36	525	570
Mont.	60.6	69.6	60.6	15.1	14.0	12.3	914	973	745
Idaho	114.6	174.7	156.9	20.1	16.1	17.3	2,307	2,817	2,793
Wyo.	47.5	64.0	53.2	15.0	13.5	12.5	714	864	665
Colo.	161.4	177.4	137.3	16.7	15.7	15.3	2,695	2,783	2,101
Utah	26.9	32.8	32.0	17.2	13.0	16.3	464	427	522
Wash.	48.2	60.9	55.5	23.6	22.7	24.5	1,153	1,380	1,360
Oreg.	19.8	20.3	19.1	25.3	22.4	23.0	500	454	439
Calif. 1/	236.3	353.5	309.4	20.9	21.0	21.0	4,924	7,439	6,497
Other States	4.5	10.4	7.9	15.8	14.4	17.2	70	150	136
U.S.	1,055.5	1,395.2	1,251.9	17.6	16.8	16.7	18,544	23,389	20,935

1/ Relates to year of harvest. Includes some acreage carried over to the following spring.

State	Acreage harvested			Yield of cane per acre			Cane production		
	Average: 1959-63	1964	1965	Average: 1959-63	1964	1965	Average: 1959-63	1964	1965
FOR SUGAR:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Fla.	81.7	219.8	188.6	34.6	29.3	29.8	2,771	6,439	5,620
La.	266.4	325.3	289.0	23.5	22.7	23.5	6,329	7,383	6,792
Fla. & La.	348.0	545.1	477.6	25.8	25.4	26.0	9,100	13,822	12,412
Hawaii	107.7	110.8	111.2	88.1	94.7	95.0	9,494	10,495	10,560
U. S.	452.7	655.9	588.8	40.7	37.1	39.0	18,594	24,317	22,972
FOR SEED:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Fla.	4.1	3.1	4.4	34.6	29.3	29.8	139	91	131
La.	23.8	19.7	24.0	23.5	22.7	23.5	556	447	564
Fla. & La.	27.9	22.8	28.4	24.7	23.6	24.8	695	538	695
Hawaii	3.6	4.9	4.7	40.6	40.4	38.3	147	198	180
U. S.	31.6	27.7	33.1	26.5	26.6	26.4	842	736	875
FOR SUGAR AND SEED:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Fla.	85.8	222.9	193.0	34.6	29.3	29.8	2,910	6,530	5,751
La.	290.2	345.0	313.0	23.5	22.7	23.5	6,885	7,830	7,356
Fla. & La.	376.0	567.9	506.0	25.7	25.3	25.9	9,795	14,360	13,107
Hawaii	111.3	115.7	115.9	86.6	92.4	92.7	9,641	10,693	10,740
U. S.	487.2	683.6	621.9	39.8	36.6	38.3	19,436	25,053	23,847

## SUGARCANE SIRUP

State	Acreage harvested			Yield per acre			Production		
	Average for sirup	1964	1965	Average	1964	1965	Average	1964	1965
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	acres	acres	acres	Gal.	Gal.	Gal.	gal.	gal.	gal.
Ga.	3.0	2.5	2.5	214	270	290	630	675	725
Ala.	2.8	2.3	2.3	116	115	125	321	264	288
Miss.	2.1	1.5	1.5	136	140	180	289	210	270
La.	3.9	4.0	4.2	530	525	495	2,045	2,100	2,079
U.S.	11.7	10.3	10.5	282	315	320	3,286	3,249	3,362

## SUGAR AND MOLASSES PRODUCTION, UNITED STATES 1/

Source	Sugar						Molasses 2/		
	Raw Value			Refined basis					
	Average	1964	1965	Average	1964	1965	Average	1964	1965
	1959-63			1959-63	1964	1965	1959-63	1964	1965
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Sugarcane	tons	tons	tons	tons	tons	tons	gal.	gal.	gal.
Fla. & La.	828	1,147	1,090	773	1,072	1,019	63,862	105,935	88,600
Hawaii	1,045	1,179	1,215	977	1,102	1,136	55,348	57,680	58,200
U. S.	1,873	2,326	2,305	1,750	2,174	2,155	119,210	163,615	146,800
Sugarbeets									
U. S.	2,575	3,288	2,900	2,407	3,073	2,710			

Cane &amp; beets :

U. S. : 4,448 5,614 5,205 4,157 5,247 4,865

1/ Based largely on data from ASCS. 2/ Blackstrap (80° Brix), high test molasses from frozen cane and edible.

## APPLES, COMMERCIAL CROP 1/

Area and State	Production 2/				Indicated 1965 1,000 bushels
	Average		1963	1964	
	1959-63	1,000 bushels	1,000 bushels	1,000 bushels	
Eastern States:					
Maine	1,818	1,800	1,950	2,200	
New Hampshire	1,380	1,370	1,180	1,370	
Vermont	1,036	1,000	920	900	
Massachusetts	2,820	2,800	2,800	3,150	
Rhode Island	172	150	180	200	
Connecticut	1,312	1,350	1,280	1,370	
New York	20,860	20,400	21,500	23,500	
New Jersey	2,760	2,400	2,800	2,600	
Pennsylvania	8,940	8,000	11,500	11,000	
Delaware	296	290	240	280	
Maryland	1,422	1,200	1,560	1,450	
Virginia	10,090	9,200	9,800	10,500	
West Virginia	5,260	4,600	5,700	5,100	
North Carolina	2,360	2,600	2,400	4,200	
Total Eastern States	60,526	57,160	63,810	67,820	
Central States:					
Ohio	3,260	2,100	4,200	3,600	
Indiana	1,726	1,500	2,300	1,850	
Illinois	2,240	2,200	2,500	2,500	
Michigan	13,160	12,000	16,500	16,000	
Wisconsin	1,542	1,400	1,650	1,300	
Minnesota	332	295	430	290	
Iowa	274	300	300	370	
Missouri	1,248	1,250	1,600	1,600	
Kansas	206	170	290	280	
Kentucky	336	245	500	450	
Tennessee	316	180	400	320	
Arkansas	215	200	205	210	
Total Central States	24,882	21,840	30,875	28,770	
Western States:					
Montana	33	35	30	20	
Idaho	1,090	1,450	1,450	1,350	
Colorado	1,130	1,250	1,600	1,600	
New Mexico	481	450	1,200	650	
Utah	348	520	430	310	
Washington	22,280	31,900	25,500	24,000	
Oregon	2,086	2,700	1,920	2,200	
California	9,786	8,400	12,400	9,000	
Total Western States	37,234	46,705	44,530	39,130	
United States	37,122,641	37,705	39,215	35,720	

1/ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

2/ For economic abandonment, see page 98.

3/ Includes production for States no longer estimated.

## PEACHES

State	Production 1/			
	Average		1964	
	1959-63	1963	1964	1965
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New Hampshire	20	21	25	2/
Massachusetts	131	145	155	40
Rhode Island	12	13	12	7
Connecticut	153	145	170	125
New York	647	540	520	360
New Jersey	2,220	2,000	2,500	2,400
Pennsylvania	2,530	2,000	2,800	2,800
Ohio	678	20	800	500
Indiana	276	10	420	175
Illinois	644	100	825	260
Michigan	2,770	2,000	2,900	3,000
Missouri	374	250	550	400
Kansas	109	50	175	160
Delaware	45	45	45	20
Maryland	449	370	480	430
Virginia	1,350	1,000	1,000	1,000
West Virginia	662	450	750	700
North Carolina	1,360	1,500	250	1,500
South Carolina	6,740	7,800	1,100	7,500
Georgia	4,940	5,400	1,800	4,800
Kentucky	205	25	350	200
Tennessee	154	75	220	220
Alabama	1,130	1,050	300	1,050
Mississippi	290	320	250	285
Arkansas	1,554	1,470	1,100	1,050
Louisiana	140	220	200	65
Oklahoma	144	250	160	225
Texas	602	750	550	600
Idaho	197	200	280	250
Colorado	1,328	400	1,200	1,150
Utah	250	130	380	90
Washington	1,920	1,350	1,800	2/
Oregon	434	330	460	440
California, Freestone	12,876	12,834	13,668	11,876
Total above	47,351	43,263	38,195	43,678
California, Clingstone 2/	27,969	30,586	36,253	30,419
United States	3/ 75,320	73,849	74,448	74,097

1/ For economic abandonment, see page 98.

2/ Production too small to warrant quantitative estimate.

3/ Mainly for canning. Production in tons: Average 1959-63, 671,000; 1964, 870,000; 1965, 730,000.

4/ Includes production in States no longer estimated.

## PEARS

State	Average 1959-63	Production 1/			1,000 bushels
		1963	1964	1965	
		1,000 bushels	1,000 bushels	1,000 bushels	
Connecticut	54	58	64	56	
New York	655	720	780	670	
Pennsylvania	114	100	140	115	
Michigan	1,400	1,300	1,900	1,100	
Texas	120	130	85	110	
Idaho	61	80	90	95	
Colorado	176	150	200	240	
Utah	199	315	250	70	
Washington	4,366	5,500	5,080	2,960	
Oregon	4,778	3,400	4,950	6,200	
California	13,984	7,625	16,460	8,501	
United States	2/ 26,183	19,378	29,999	20,117	

PEARS: Production in tons by varieties, California, Washington, and Oregon

State	Average 1959-63	Production			Tons
		1963	1964	1965	
		Tons	Tons	Tons	
Washington, all	109,150	137,500	127,000	74,000	
Bartlett	75,250	95,000	91,500	35,000	
Other	33,900	42,500	35,500	39,000	
Oregon, All	119,450	85,000	123,750	155,000	
Bartlett	52,000	35,000	58,750	67,500	
Other	67,450	50,000	65,000	87,500	
California, all	335,600	183,000	395,000	204,000	
Bartlett	303,600	160,000	364,000	180,000	
Other	32,000	23,000	31,000	24,000	
3 States, all	564,200	405,500	645,750	433,000	
Bartlett	430,850	290,000	514,250	282,500	
Other	133,350	115,500	131,500	150,500	

1/ Bushels of 48 pounds in California and 50 pounds in other States. For economic abandonment, see page 98.

2/ Includes production for States no longer estimated.

## GRAPES

State	Average 1959-63	Production 1/		
		1963	1964	1965
		<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
New York	110,200	107,000	120,000	145,000
New Jersey	872	860	900	950
Pennsylvania	34,000	34,000	38,200	43,000
Ohio	14,360	9,500	16,000	17,500
Michigan	51,200	33,500	70,000	72,000
Iowa	600	350	450	410
Missouri	3,700	2,400	4,100	4,600
North Carolina	950	1,000	1,500	1,800
South Carolina	3,300	5,200	6,100	7,300
Georgia	1,110	1,200	1,000	1,300
Arkansas	6,620	5,300	6,600	7,500
Arizona	11,200	16,500	12,600	15,700
Washington	54,940	76,600	56,400	36,000
California, all	2,957,400	3,500,000	3,155,000	3,960,000
Wine varieties	566,400	624,000	608,000	750,000
Table varieties	547,400	622,000	517,000	650,000
Raisin varieties	1,843,600	2,254,000	2,030,000	2,560,000
Raisins 2/	220,400	266,000	232,375	272,000
Not dried	943,800	1,124,000	986,000	1,262,600
United States	3,251,536	3,793,410	3,488,850	4,313,060

1/ For economic abandonment, see page 99.

2/ Dried basis: 1 ton of raisins is equivalent to 4.77 tons fresh grapes for 1965; 4.49 tons for 1964; 4.25 tons for 1963; and 4.08 tons for the 1959-63 average.

3/ Includes production for States no longer estimated.

## TUNG NUTS

State	Average: 1959-63	Production 1/				
		1961	1962	1963	1964	1965
		<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
Georgia	68	140	2/	2/	2/	2/
Florida	17,780	30,900	5,800	20,900	20,400	24,000
Alabama	1,600	2,200	500	2,200	1,800	1,200
Mississippi	40,600	62,200	13,000	38,100	79,500	7,000
Louisiana 3/	12,160	16,100	3,500	12,300	21,600	2,000
United States	72,208	111,540	22,800	73,500	123,300	34,200

1/ Air-dried nuts in the husk.

2/ Production negligible.

3/ Includes small quantities of tung nuts produced in Texas.

## CHERRIES

Variety and State	Average 1959-63	Production <sup>1/</sup>		
		1963	1964	1965
	Tons	Tons	Tons	Tons
<u>Sweet Varieties:</u>				
New York	4,860	4,400	8,200	3,800
Pennsylvania	830	350	1,400	1,100
Michigan	13,660	7,300	22,000	23,000
3 Great Lakes States	19,350	12,050	31,600	28,200
Montana	1,438	40	2,300	120
Idaho	1,710	1,300	2,200	2,200
Colorado	536	110	1,100	1,100
Utah	2,060	3,000	3,600	990
Washington	17,320	19,000	22,200	1,800
Oregon	22,560	16,600	25,900	21,300
California	21,600	18,000	30,500	29,500
7 Western States	67,224	58,050	87,800	57,010
United States	2/ 86,642	70,100	119,400	85,210
<u>Sour Varieties:</u>				
New York	20,340	20,300	32,000	25,100
Pennsylvania	10,020	8,300	17,500	14,000
Ohio	1,290	250	2,500	1,400
Michigan	81,900	37,000	190,000	120,000
Wisconsin	11,520	7,200	21,400	8,000
5 Great Lakes States	125,070	73,050	263,400	168,500
Montana	236	30	500	80
Idaho	1,032	1,100	1,000	1,400
Colorado	1,226	830	1,600	1,500
Utah	2,820	4,100	2,100	3,600
Washington	940	800	740	560
Oregon	4,160	1,200	4,900	1,900
6 Western States	10,414	8,060	10,840	9,040
United States	135,484	81,110	274,240	177,540

<sup>1/</sup> For economic abandonment, see page 99.

<sup>2/</sup> Includes production for States no longer estimated.

## PRUNES: PRODUCTION AND UTILIZATION

State and Year	Production		Farm disposition		Utilization of sales			
	Total 1/	Having value 1/	Home use	Sales	Fresh sales	Processed Dried	Canned 2/	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
<u>Fresh Basis</u>								
<b>IDAHO</b>								
Av. 1959-63	17,880	17,880	334	17,546	15,034	---	2,512	---
1964	23,500	11,788	252	11,536	6,403	2/	5,133	---
1965	20,600	19,986	272	19,714	15,781	2/	3,933	---
<b>WASHINGTON</b>								
Av. 1959-63	17,940	16,907	440	16,467	11,254	2/	5,213	2/
1964	23,600	21,700	500	21,200	14,000	2/	7,200	2/
1965	12,000	10,900	400	10,500	9,100	2/	1,400	2/
<b>OREGON</b>								
Av. 1959-63	26,060	26,060	1,380	24,680	4,306	3/8,821	11,077	476
1964	24,500	24,500	1,500	23,000	9,150	3/5,475	8,100	275
1965	28,600	28,600	1,600	27,000	6,165	3/5,775	14,800	260
<u>Dried Basis</u>								
<b>CALIFORNIA</b>								
Av. 1959-63	139,600	139,600	120	139,480	---	139,480	---	---
1964	180,000	180,000	100	179,900	---	179,900	---	---
1965	170,000	170,000	100	169,900	---	169,900	---	---
<u>Fresh Basis</u>								
<b>UNITED STATES</b>								
Av. 1959-63	410,880	409,847	2,454	407,393	30,594	3/357,521	18,802	476
1964	521,600	507,988	2,502	505,486	29,553	3/455,225	20,433	275
1965	486,200	484,486	2,522	481,964	31,046	3/430,525	20,133	260

1/ Differences between production and production having value are economic abandonment. For economic abandonment, see page 99.

2/ Some quantities frozen, dried, or otherwise processed are included with canned to avoid disclosure of individual operations.

3/ Equivalent fresh basis: The drying ratio in Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California the drying ratio is approximately 2 1/2 pounds fresh to 1 pound dried. The dried tonnage sales figures are: Oregon: Average 1959-63--2,614 tons; 1964--1,660; 1965--1,750; United States: Average 1959-63--142,094 tons; 1964--181,560; 1965--171,650.

## PLUMS

State	Production 1/			
	Average 1959-63	1963	1964	1965
	Tons	Tons	Tons	Tons
Michigan	7,340	8,700	11,500	8,500
California	90,400	106,000	116,000	115,000
United States	27,740	114,700	127,500	123,500

1/ For economic abandonment, see page 99.

## MISCELLANEOUS FRUITS AND NUTS

Crop and State	Production 1/			
	Average 1959-63	1963	1964	1965
	Tons	Tons	Tons	Tons
<u>APRICOTS:</u>				
Calif.	192,800	190,000	208,000	220,000
Wash.	10,140	8,600	9,200	800
Utah	3,320	1,700	7,000	400
United States	206,260	200,300	224,200	221,200
<u>AVOCADOS:</u> 2/				
Calif.	48,460	46,800	24,000	6/
Fall and Winter 3/	5/	32,200	12,800	32,000
Spring and Summer 4/	5/	14,600	11,200	6/
Fla.	8,300	13,900	13,400	2,900
United States	56,760	60,700	37,400	6/
<u>DATES:</u>				
Calif.	23,160	22,100	24,300	19,300
<u>FIGS:</u>				
Calif., all 7/	64,180	63,100	67,000	53,900
Dried 8/	18,700	18,500	19,000	16,000
Not dried	8,080	7,600	10,000	5,900
<u>NECTARINES:</u>				
Calif.	49,000	57,000	75,000	69,000
<u>OLIVES:</u>				
Calif.	49,200	57,000	54,000	52,000
<u>PERSIMMONS:</u>				
Calif.	2,300	2,600	2,200	2,100
<u>POMEGRANATES:</u>				
Calif.	3,360	3,600	4,000	3,500
<u>ALMONDS:</u>				
Calif.	61,980	59,700	75,400	69,000
<u>FILBERTS:</u>				
Oreg.	8,580	6,600	7,800	7,400
Wash.	526	340	230	240
United States	9,106	6,940	8,030	7,640
<u>WALNUTS, ENGLISH:</u>				
Calif.	69,260	79,300	86,100	77,000
Oreg.	3,940	3,800	3,600	1,400
United States	73,200	83,100	82,700	78,400

1/ For economic abandonment, see page 99. 2/ Crop year begins with the bloom of the year show and ends with the completion of harvest the following year. 3/ Includes "Fuerte" and other fall and winter varieties. 4/ Includes "Hass" and other spring and summer varieties. 5/ Not available. 6/ First forecast for California "Spring and Summer" varieties and California, "All" to be released as of April 1, 1965. 7/ Equivalent fresh basis. 8/ Dried basis.

## PECANS

State	Production				
	Improved varieties 1/		Wild and seedling pecans		
Average	1964	1965	Average	1964	1965
1959-63			1959-63		
	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds
N. C.	1,934	1,500	3,000	496	400
S. C.	4,770	1,500	7,500	990	300
Ga.	47,580	11,000	55,000	10,120	4,000
Fla.	2,580	1,350	1,600	1,720	1,350
Ala.	24,780	10,000	29,000	5,320	2,500
Miss.	7,920	7,000	9,900	9,020	12,000
Ark.	1,640	1,200	3,600	5,440	4,700
La.	4,500	5,000	5,000	20,400	28,000
Okla.	1,200	2,000	3,000	15,840	35,000
Texas	5,020	5,000	10,000	25,580	32,000
N. Mex.	6,300	7,800	6,500	---	---
U. S.	108,224	53,350	134,100	94,926	120,250
					129,200

State	Production			
	All pecans			
Average	1964	1965		
1959-63				
	1,000	1,000	1,000	
	pounds	pounds	pounds	
N. C.	2,430	1,900	3,500	
S. C.	5,760	1,800	9,000	
Ga.	57,700	15,000	66,000	
Fla.	4,300	2,700	3,000	
Ala.	30,100	12,500	35,000	
Miss.	16,940	19,000	18,000	
Ark.	7,080	5,900	12,000	
La.	24,900	33,000	17,000	
Okla.	17,040	37,000	34,000	
Texas	30,600	37,000	60,000	
N. Mex.	6,300	7,800	6,500	
U. S.	203,150	173,600	264,000	

1/ Budded, grafted, or topworked varieties.

## CRANBERRIES

State	Acreage harvested				Yield per acre				Production 1/			
	Average	1964	1965	Average	1964	1965	Average	1964	1965	Average	1964	1965
1959-63				1959-63			1959-63			1959-63		
	Acres	Acres	Acres	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
Mass.	12,320	11,700	11,600	52.7	56.4	64.2	646,400	660,000	745,000			
N. J.	2,820	3,100	3,000	32.9	49.4	53.0	93,360	153,000	159,000			
Wis.	4,260	4,300	4,600	96.9	100.0	89.1	412,400	430,000	410,000			
Wash.	1,020	1,000	1,000	88.0	67.0	66.0	90,340	67,000	66,000			
Oreg.	556	570	560	70.4	60.5	75.0	39,060	34,500	42,000			
	20,976	20,760	20,600	65.0	75.0	65.0	1,281,560	1,281,560	1,422,000			
U. S.	20,670	20,670	20,670	61.1	68.5	68.5	1,344,500	1,344,500	1,344,500			

1/ For economic abandonment, see page 98.

BUSH_BERRIES: PRODUCTION AND UTILIZATION							
Crop and State	Acreage Harvested		Yield per acre		Production 1/		1,000 pounds
	1964	1965	1964	1965	1964	1965	
	Acres	Acres	Pounds	Pounds	pounds	pounds	
<u>RED RASPBERRIES</u>							
Washington	2,900	3,000	6,000	6,000	17,400	18,000	
Oregon	2,700	3,650	4,800	3,800	12,960	13,870	
Total 2 States	5,600	6,650	5,421	4,792	30,360	31,870	
<u>BLACK RASPBERRIES</u>							
Washington	160	160	1,600	2,100	256	336	
Oregon	2,600	3,500	1,600	1,500	4,160	5,250	
Total 2 States	2,760	3,660	1,600	1,526	4,416	5,586	
<u>TAME BLACKBERRIES</u>							
Washington	660	650	7,100	7,500	4,680	4,875	
Oregon	3,500	4,200	6,600	7,100	23,100	29,820	
Total 2 States	4,160	4,850	6,678	7,154	27,780	34,695	
<u>BLUEBERRIES</u>							
Washington	620	630	5,400	5,900	3,350	3,717	
<u>CURRANTS</u>							
Washington	240	230	5,100	6,600	1,224	1,518	
<u>BOYSENBERRIES AND YOUNGBERRIES</u>							
Oregon	1,150	1,250	3,300	3,600	3,795	4,500	
<u>LOGANBERRIES</u>							
Oregon	420	380	4,000	3,700	1,680	1,406	
Sales							
Crop and State	For Processing		For Fresh Market				1,000 pounds
	1964	1965	1964	1965	1964	1965	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds			
<u>RED RASPBERRIES</u>							
Washington	16,200	17,089	467	607			
Oregon	12,300	13,170	660	700			
Total 2 States	28,500	30,259	1,127	1,307			
<u>BLACK RASPBERRIES</u>							
Washington	254	335	2	1			
Oregon	4,060	5,150	100	100			
Total 2 States	4,314	5,485	102	101			
<u>TAME BLACKBERRIES</u>							
Washington	4,594	4,816	14	13			
Oregon	22,830	29,550	270	270			
Total 2 States	27,424	34,366	284	283			
<u>BLUEBERRIES</u>							
Washington	2,470	2,799	830	868			
<u>CURRANTS</u>							
Washington	1,210	1,514	4	4			
<u>BOYSENBERRIES AND YOUNGBERRIES</u>							
Oregon	3,420	4,250	375	250			
<u>LOGANBERRIES</u>							
Oregon	1,640	1,370	40	36			
1/ For economic abandonment, see page 99.							

## CITRUS FRUITS 1/

Crop and State	P R O D U C T I O N					
	Average 1959-63	1,000 boxes 2/	Indicated 1964	Average 1959-63	Indicated 1964	Equivalent tons 1965
<b>ORANGES:</b>						
<b>EARLY, MIDSEASON &amp; NAVEL VARIETIES 3/</b>						
Calif.	11,600	15,600	18,000	435,000	585,000	675,000
Fla., all	46,040	46,400	47,300	2,072,200	2,088,000	2,129,000
Temple	3,580	3,800	4,300	161,200	171,000	194,000
Other	42,460	42,600	43,000	1,911,000	1,917,000	1,935,000
Texas	1,065	570	750	47,914	25,600	33,800
Ariz.	642	670	900	24,080	25,100	33,800
La.	164	8	4/	7,390	360	4/
<b>Total Above Varieties</b>	<b>59,511</b>	<b>63,248</b>	<b>66,950</b>	<b>2,586,584</b>	<b>2,724,060</b>	<b>2,871,600</b>
<b>VALENCIA:</b>						
Calif.	15,860	16,000	16,000	594,800	600,000	600,000
Fla.	38,840	39,800	44,000	1,747,400	1,791,000	1,980,000
Texas	691	310	350	31,085	14,000	15,800
Ariz.	930	1,750	1,800	34,860	65,600	67,500
<b>Total Valencia</b>	<b>56,321</b>	<b>57,860</b>	<b>62,150</b>	<b>2,408,145</b>	<b>2,470,600</b>	<b>2,663,300</b>
<b>ALL ORANGES:</b>						
Calif.	26,460	31,600	34,000	1,029,800	1,185,000	1,275,000
Fla.	84,880	86,200	91,300	3,819,600	3,879,000	4,109,000
Texas	1,756	880	1,100	78,999	39,600	49,600
Ariz.	1,572	2,420	2,700	58,940	90,700	101,300
La.	164	8	4/	7,390	360	4/
<b>U.S., All Oranges</b>	<b>115,832</b>	<b>121,108</b>	<b>129,100</b>	<b>4,994,729</b>	<b>5,194,660</b>	<b>5,534,900</b>
<b>GRAPEFRUIT:</b>						
Fla., all	30,680	31,900	34,000	1,303,800	1,356,000	1,445,000
Seedless	20,560	21,700	24,000	873,800	922,000	1,020,000
Pink	7,620	8,700	9,000	323,800	370,000	382,000
White	12,940	13,000	15,000	550,000	552,000	638,000
Other	10,120	10,200	10,000	430,000	434,000	425,000
Texas	3,054	2,000	3,000	122,160	80,000	120,000
Ariz.	2,626	2,900	3,200	84,060	92,800	102,000
Calif., all	2,996	4,230	4,000	98,040	138,000	130,600
Desert Valleys	1,576	2,530	2,300	50,440	81,000	73,600
Other Areas	1,420	1,700	1,700	47,600	57,000	57,000
<b>U.S., all Grapefruit</b>	<b>39,356</b>	<b>41,030</b>	<b>44,200</b>	<b>1,608,060</b>	<b>1,666,800</b>	<b>1,797,600</b>
<b>LEMONS:</b>						
Calif.	15,180	13,500	14,000	577,000	513,000	532,000
Ariz.	1,088	1,110	1,700	41,320	42,200	64,600
U.S. Lemons	16,268	14,610	15,700	618,320	555,200	596,600
<b>LIMES:</b>						
Fla.	364	560	450	14,560	22,400	18,000
<b>TANGELOS:</b>						
Fla.	740	1,000	1,400	33,320	45,000	63,000
<b>TANGERINES:</b>						
Fla.	3,460	3,900	3,500	164,400	185,000	166,000

1/ The crop year begins with the bloom of the year shown and ends with completion of harvest the following year. Includes quantities not harvested, or harvested but not utilized, on account of economic conditions, and quantities donated to charity. For economic abandonment, see page 99

2/ Net content of box varies. Approximate averages are as follows: Oranges - California and Arizona, 75 lbs.; Florida and other States, 90 lbs.; Grapefruit - California, Desert Valleys and Arizona, 64 lbs.; other California areas, 67 lbs.; Florida 85 lbs. and Texas 80 lbs.; Lemons - 76 lbs.; Limes - 80 lbs.; Tangelos - 90 lbs. and Tangerines - 95 lbs.

3/ Navel and Miscellaneous varieties in California and Arizona. Early and Midseason varieties in Florida and Texas. All varieties in Louisiana. For all States except Florida, includes small quantities of tangerines.

4/ Production too small to warrant a quantitative estimate.

## NONCITRUS FRUITS: ECONOMIC ABANDONMENT

Crop and State	Unharvested production			Excess cullage of harvested fruit		
	1963	1964	1965	1963	1964	1965
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<u>APPLES, COMMERCIAL CROP:</u>						
Maine			92			
N. H.			21			
Vt.			82			
Mass.			20			
Conn.			82			
N. Y.	360	400	940			
N. J.		84	260			
Pa.		114	110			
Ohio		170	198			
Ind.		46	24			
Ill.		50	28			
Mich.		300	107			
Wis.		66	81			
Minn.		15	3			15
Iowa			20			
Mo.		48				
Kans.		9	28			
Del.		15	34			
Md.		10	20			
Va.		100	100			
W. Va.		85	102			
N. Car.		25	285			
Ky.		20	14			10
Tenn.		10				
Mont.		1	4		5	5
Colo.		20	32			40
N. Mex.	50	140	117			50
Utah	10	8				
Wash.	300					
Total	720	1,736	2,804	5		120
<u>PEACHES:</u>						
Md.		10				10
N. Car.			240			
S. Car.			300			400
Ga.	200		1,220	270		300
Tenn.		10				
Ark.	80					
La.		6				
Okla.	50					
Idaho		56				9
Colo.	20	60		30		346
Utah		38				140
Wash.				190		160
Calif. (Clingstone)				1,925	3,175	3,263
Total	350	180	1,760	2,415	3,700	4,103
<u>PEARS:</u>						
Mich.		200				
Utah		15				
Wash., Bartlett				80	100	
Wash., Other					68	
Oreg., Bartlett				16	50	20
Total		215		96	218	20
<u>CRANBERRIES:</u>						
Mass.		Barrels	Barrels	Barrels	Barrels	Barrels
Wis.				1/ 4,000		
Total				1/ 40,000	1/ 18,000	
<u>APRICOTS:</u>						
Calif.		Tons	Tons	Tons	Tons	Tons
Utah			15,000			
Wash.		1,000				
Total		1,000	15,000	650	1,100	30

See footnotes at end of table.

## ANNUAL CROP SUMMARY, December 1965

Crop Reporting Board, SRS, USDA

## NONCITRUS FRUITS: ECONOMIC ABANDONMENT - Continued

Crop and State	Unharvested production			Excess cullage of harvested fruit		
	1963	1964	1965	1963	1964	1965
AVOCADOS:	Tons	Tons	Tons	Tons	Tons	Tons
Fla.					660	

## NECTARINES:

Calif.	—	—	2,400	—	—	—
PLUMS:						
Calif.	1,000	1,000	3,000	4,000	4,000	5,000
PRUNES:						
Idaho	—	10,105	412	—	1,607	202
Wash.	—	—	—	940	1,900	1,100
Total	—	10,105	412	940	3,507	1,302

## CHERRIES:

Sweet Varieties:						
N. Y.	—	320	100	—	—	—
Mont.	—	30	—	—	200	—
Idaho	120	—	—	200	—	220
Colo.	20	60	—	—	10	—
Wash.	—	200	—	500	600	30
Oreg.	—	—	—	100	—	—
Calif.	—	—	500	—	—	—
Total	140	610	600	800	810	250

## Sour Varieties:

N. Y.	—	2,580	700	—	—	90
Pa.	—	500	300	—	—	—
Mich.	—	41,100	12,000	—	—	—
Wis.	—	3,300	800	—	—	—
Mont.	—	70	—	—	8	—
Colo.	—	55	50	20	15	—
Utah	—	70	—	—	—	—
Wash.	—	—	20	—	—	—
Oreg.	—	850	—	—	—	—
Total	—	48,525	13,870	20	23	90

## GRAPES:

N. Y.	—	—	14,000	—	—	—
Pa.	—	—	400	—	—	400
Ohio	—	—	1,600	—	—	200
Mich.	—	—	3,500	—	—	—
Calif.	—	—	2/ 61,000	—	—	—
Total	—	—	19,500	2/ 61,000	—	600

## RED RASPBERRIES:

	1,000 pounds					
Wash.	150	733	304	—	—	—

## BLACK RASPBERRIES:

Wash.	5	—	—	—	—	—
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## TAME BLACKBERRIES:

Wash.	97	72	46	—	—	—
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## BLUEBERRIES:

Wash.	70	50	50	—	—	—
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## CURRANTS:

Wash.	—	10	—	—	—	—
-------	---	----	---	---	---	---

1/ Cranberries dumped, used for charity, or used for experimental purposes under provisions of the Cranberry Marketing Order. 2/ Fresh basis-dried equivalent was 14,000 tons of rain damaged raisins lost in the field.

## CITRUS FRUITS: ECONOMIC ABANDONMENT 1/

Crop and State	1,000 boxes			Equivalent tons		
	1963	1964	1965	1963	1964	1965
ORANGES:	—	—	—	—	—	—
Calif., All	550	480	—	20,625	18,000	—
Navel & Misc.	250	300	—	9,375	11,250	—
Valencia	300	180	—	11,250	6,750	—

## GRAPEFRUIT:

Calif., all-Desert Valleys	3	3	—	96	96	—
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## TANGERINES:

Fla.	—	—	150	—	7,125	—
------	---	---	-----	---	-------	---

1/ Fruit unharvested for economic reasons, donated to charity, or eliminated from production.

POTATOES, IRISH				
Seasonal group	Acreage harvested	Yield per harv. acre	Production	
and State	Average 1959-63	Average 1964 : 1965	Average 1959-63	Average 1964 : 1965
	1,000 acres	1,000 acres	1,000 Cwt.	1,000 cwt.
<u>WINTER:</u>				
Fla.	9.4	7.4	10.0	148
Calif.	13.1	10.9	9.4	204
Total	22.6	18.3	19.4	180
<u>EARLY SPRING:</u>				
Fla.-Hastings	22.1	23.8	27.8	155
-Other	3.2	1.5	3.4	128
Texas	1.0	1.7	4.1	111
Total	26.4	27.0	35.3	150
<u>LATE SPRING:</u>				
N. C.				
8 N.E. Counties	13.1	9.6	10.8	142
Other Counties	3.7	3.0	3.2	104
S. C.	4.7	2.6	2.7	84
Ga.	.5	.3	.3	65
Ala.-Baldwin	13.4	14.0	15.0	130
-Other	7.0	6.3	6.1	85
Miss.	3.7	2.5	2.9	53
Ark.	5.0	3.6	4.2	60
La.	4.2	3.0	3.8	50
Okla.	1.7	1.1	1.0	64
Texas	6.2	5.2	6.3	77
Ariz.	9.2	8.2	11.0	245
Calif.	49.3	36.8	54.4	323
Total	121.7	96.2	121.7	201
<u>EARLY SUMMER:</u>				
Mo.	5.0	4.5	4.5	88
Kans.	2.4	2.0	2.0	39
Del.	9.7	8.5	8.0	210
Md.	3.1	2.7	2.4	131
Va.-East. Shore	22.2	20.5	21.5	148
-Norfolk	1.2	.3	.3	108
-Other	4.0	3.7	3.7	66
N. C.	6.1	4.5	4.3	111
Ga.	.9	.6	.6	51
Ky.	10.2	8.0	8.0	67
Tenn.	8.5	6.5	7.2	80
Texas	11.6	11.0	11.6	174
Calif.	9.0	8.4	7.5	317
Total	93.2	81.2	81.6	146
<u>LATE SUMMER:</u>				
Mass.	2.1	2.0	1.9	201
R. I.	1.3	1.2	1.2	180
N. Y.-L. I.	11.0	10.8	11.0	251
N. J.	18.2	17.3	16.6	244
Pa.	3.7	3.2	3.3	193
Ohio	4.3	4.0	4.2	166
Ind.	3.5	3.3	3.2	187
Ill.	3.1	3.1	2.5	87
Mich.	7.1	7.5	6.9	143
Wis.	20.5	21.5	21.0	176
				170
				190
				3,608
				3,655
				3,990

## POTATOES, IRISH--Continued

Seasonal group and State	Acreage harvested		Yield per harv. acre		Production		
	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964	1965
	1,000	1,000	1,000	1,000	1,000	1,000	1,000
L. SUMMER: Cont.	acres	acres	acres	Cwt.	Cwt.	Cwt.	cwt.
Minn.	6.5	7.1	7.2	155	140	165	1,004
Nebr.	3.8	3.3	3.2	149	160	165	559
Md.	1.5	1.4	1.0	96	85	90	148
Va.	3.0	2.6	2.7	72	65	75	213
W. Va.	8.8	7.5	7.5	68	67	60	597
N. C.	3.0	2.8	3.0	122	135	130	365
Colo.	16.9	12.2	12.8	201	195	195	3,103
N. Mex.	2.7	1.7	2.2	173	170	160	466
Wash.	18.9	20.5	19.0	308	300	325	5,797
Calif.	9.0	7.8	8.6	306	340	345	2,729
Total 1/	149.4	140.8	139.0	202	196	215	30,176
FALL:							27,615
Maine	145.0	145.0	148.0	250	275	238	36,302
N. H.	1.7	1.5	1.5	188	180	185	323
Vt.	2.4	2.0	2.0	175	180	175	413
Mass.	5.0	4.8	4.6	213	205	225	1,061
R. I.	4.2	4.0	4.2	252	190	245	1,059
Conn.	6.5	6.7	6.7	229	210	210	1,498
N. Y.-L. I.	31.5	27.7	26.0	260	255	300	8,177
-Upstate	42.3	42.0	40.0	213	205	215	9,133
Pa.	35.9	35.8	34.7	193	175	200	6,922
8 Eastern-Fall	275.0	269.5	267.7	236	243	234	64,887
Ohio	10.6	9.5	9.3	189	190	205	2,001
Ind.	4.2	3.9	3.9	232	245	265	982
Mich.	40.4	37.5	43.5	174	180	200	7,032
Wis.	31.7	36.5	37.5	198	195	210	6,269
Minn.	100.0	89.0	87.0	122	100	140	12,149
Iowa	3.5	2.8	3.0	133	145	145	471
N. Dak.	113.2	100.0	105.0	121	102	145	13,705
S. Dak.	6.3	5.0	5.0	90	80	120	562
Nebr.	9.6	7.7	7.7	193	190	205	1,832
9 Central-Fall	319.6	291.9	301.9	141	130	164	45,004
Mont.	8.0	7.4	7.8	162	165	170	1,301
Idaho-10 S.W. Co. 2/	11.4	19.0	33.0	240	285	285	2,732
-Other Co.	232.8	220.0	249.0	197	155	210	45,869
Wyo.	3.8	3.4	3.6	156	150	175	602
Colo.	38.8	33.0	35.0	221	200	245	8,571
Utah	8.7	8.5	9.0	167	160	170	1,455
Nev.	1.5	.4	.9	198	180	200	280
Wash.	18.5	17.0	31.0	291	310	335	5,419
Oreg.-Malheur Co. 2/	11.8	10.8	12.5	244	260	265	2,852
-Other Co.	24.7	24.2	28.0	244	225	230	6,032
Calif.	21.8	25.2	27.0	256	230	265	5,594
9 Western-Fall 2/	381.9	368.9	436.8	211	186	232	80,726
Total 2/	976.4	1,006.4		185	195	212	68,597
U. S.	1,390.5	1,403.4		185	185	212	101,228
	1,293.8		192	206	206	212	213,424
1/ Averages exclude late summer crop for 1959-61 for Idaho and Oregon.							
2/ Averages include late summer crop for 1959-61 for Idaho and Oregon.							

## POTATOES, IRISH by States

State	Acreage harvested		Yield per acre		Production	
	Average	1964	Average	1965	Average	1964
	1959-63	1964	1959-63	1965	1959-63	1965
	1,000	1,000	1,000	1,000	1,000	1,000
	acres	acres	acres	Cwt.	Cwt.	cwt.
Maine	145.0	145.0	148.0	250	275	36,302
N.H.	1.7	1.5	1.5	188	180	323
Vt.	2.4	2.0	2.0	175	180	413
Mass.	7.1	6.8	6.5	209	199	221
R.I.	5.5	5.2	5.4	235	188	234
Conn.	6.5	6.7	6.7	229	210	210
N.Y.	85.3	80.5	77.0	235	226	252
N.J.	18.2	17.3	16.6	244	200	250
Pa.	39.6	39.0	38.0	193	175	198
Ohio	15.4	13.5	13.5	182	175	191
Ind.	7.8	7.2	7.1	211	221	270
Ill.	3.1	3.1	2.5	87	90	135
Mich.	47.5	45.0	50.4	170	177	188
Wis.	52.2	58.0	58.5	189	186	203
Minn.	106.5	96.1	94.2	124	103	142
Iowa	3.5	2.8	3.0	133	145	145
Mo.	5.0	4.5	4.5	88	90	100
N. Dak.	113.2	100.0	105.0	121	102	145
S. Dak.	6.3	5.0	5.0	90	80	120
Nebr.	13.3	11.0	10.9	180	181	193
Kans.	2.4	2.0	2.0	89	90	95
Del.	9.7	8.5	8.0	210	185	220
Md.	4.6	4.1	3.4	119	101	118
Va.	30.3	27.1	28.2	129	103	112
W. Va.	8.8	7.5	7.5	68	67	60
N.C.	25.9	19.9	21.3	127	115	132
S.C.	4.7	2.6	2.7	84	75	85
Ga.	1.4	.9	.9	56	51	58
Fla.	34.8	32.7	41.2	151	158	148
Ky.	10.2	8.0	8.0	67	57	70
Tenn.	8.5	6.5	7.2	80	70	75
Ala.	20.3	20.3	21.1	115	111	109
Miss.	3.7	2.5	2.9	53	55	60
Ark.	5.0	3.6	4.2	60	55	63
La.	4.2	3.0	3.8	50	51	42
Okla.	1.7	1.1	1.0	64	60	70
Texas	18.9	17.9	22.0	138	154	131
Mont.	8.0	7.4	7.8	162	165	170
Idaho	244.2	239.0	282.0	199	165	219
Wyo.	3.8	3.4	3.6	156	150	175
Colo.	55.7	45.2	47.8	215	199	232
N. Mex.	2.7	1.7	2.2	173	170	160
Ariz.	9.2	8.2	11.0	245	240	210
Utah	8.7	8.5	9.0	167	160	170
Nev.	1.5	.4	.9	198	180	200
Wash.	37.4	37.5	50.0	300	305	331
Oreg.	36.5	35.0	40.5	244	236	241
Calif.	102.3	89.1	106.9	291	305	299
U.S.	1,390.5	1,403.4			185	267,052
	1,293.8		192			239,403
				102		

## PLANTED ACREAGE, IRISH POTATOES, 1964 and 1965

Seasonal group and State	1964	1965	Seasonal group and State	1964	1965
WINTER:	1,000	1,000	LATE SUMMER: (Cont.)	1,000	1,000
Fla.	7.5	10.1	Wis.	22.0	23.0
Calif.	10.9	9.4	Minn.	7.3	7.4
Total	18.4	19.5	Nebr.	3.5	3.3
EARLY SPRING:			Md.	1.4	1.0
Fla.-Hastings	24.0	27.8	Va.	2.6	2.7
-Other	1.6	3.9	W.Va.	7.5	7.5
Texas	1.7	4.3	N.C.	2.8	3.0
Total	27.3	36.0	Colo.	12.5	13.0
LATE SPRING:			N.Mex.	1.8	2.3
N.C.			Wash.	20.5	18.0
8 N.E. Counties	9.6	10.8	Calif.	7.8	8.6
Other Counties	3.0	3.2	Total	142.3	141.9
S.C.	3.0	3.0	FALL:		
Ga.	.3	.3	Maine	145.0	152.0
Ala.-Baldwin area	14.4	15.3	N.H.	1.5	1.5
-Other	6.3	6.3	Vt.	2.0	2.0
Miss.	2.5	2.9	Mass.	4.8	4.6
Ark.	3.6	4.2	R.I.	4.0	4.2
Ia.	3.2	3.8	Conn.	6.7	6.7
Okla.	1.2	1.1	N.Y. - L.I.	27.7	25.4
Texas	5.2	7.0	- Upstate	42.0	40.0
Ariz.	8.2	11.0	Pa.	35.8	34.7
Calif.	36.8	54.4	8 Eastern - Fall	269.5	271.1
Total	97.3	123.3	Ohio	9.6	9.4
EARLY SUMMER:			Ind.	4.0	4.0
Mo.	4.5	4.5	Mich.	38.5	45.5
Kans.	2.1	2.1	Wis.	37.0	38.0
Del.	8.5	8.0	Minn.	102.0	101.0
Md.	2.7	2.4	Iowa	2.8	3.0
Va.-Eastern Shore	20.5	22.0	N.Dak.	114.0	108.0
-Norfolk	.3	.3	S.Dak.	5.1	5.1
-Other	3.7	3.7	Nebr.	8.1	8.1
N.C.	4.5	4.3	9 Central - Fall	321.1	322.1
Ga.	.6	.6	Mont.	7.6	8.0
Ky.	8.0	8.0	Idaho-10 S.W.Co.	19.1	33.0
Tenn.	6.5	8.0	-Other Co.	225.0	250.0
Texas	11.3	11.9	Wyo.	3.6	3.8
Calif.	8.4	7.5	Colo.	34.0	35.5
Total	81.6	83.3	Utah	9.0	9.5
LATE SUMMER:			Nev.	.5	1.0
Mass.	2.0	1.9	Wash.	17.0	32.0
R.I.	1.2	1.2	Oreg.-Malheur Co.	10.8	12.5
N.Y.-L.I.	10.8	11.6	-Other Co.	24.2	26.0
N.J.	17.3	16.6	Calif.	25.2	27.0
Pa.	3.2	3.3	9 Western - Fall	376.0	438.3
Ohio	4.0	4.2	Total	996.6	1,031.5
Ind.	3.4	3.3	U. S.	1,333.5	1,435.5
Ill.	3.1	2.5			
Mich.	7.6	7.5			

## SWEETPOTATOES

State	Acreage harvested			Yield per acre			Production		
	Average : 1964 : 1965 : 1959-63			Average : 1964 : 1965 : 1959-63			Average : 1964 : 1965 : 1959-63		
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
N. J.	13.9	12.0	11.5	103	74	105	1,426	888	1,208
Mo.	1.2	1.1	1.1	98	80	100	114	88	110
Kans.	1.3	1.4	1.5	86	85	90	114	119	135
Md.	4.0	3.7	3.9	137	135	145	550	500	566
Va.	19.4	19.6	20.0	106	110	100	2,058	2,156	2,000
N. C.	25.0	21.0	22.0	110	130	135	2,708	2,730	2,970
S. C.	9.3	8.0	8.5	60	65	75	556	520	638
Ga.	13.8	12.0	14.0	71	85	85	974	1,020	1,190
Fla.	1.9	1.7	1.5	47	45	50	90	76	75
Ky.	2.2	1.5	1.6	63	61	60	142	92	96
Tenn.	6.1	4.0	4.2	83	90	100	509	360	420
Ala.	10.2	7.7	9.0	56	60	65	575	462	585
Miss.	15.2	12.0	15.0	59	65	80	902	780	1,200
Ark.	4.3	3.7	4.0	70	60	77	303	222	308
La.	57.2	50.0	58.0	64	68	73	3,668	3,400	4,234
Okla.	1.6	1.1	1.2	63	60	70	101	66	84
Texas	16.2	13.5	16.0	73	80	80	1,188	1,080	1,280
N. Mex.	1.4	.6	.8	94	75	75	135	45	60
Calif.	9.9	8.0	8.4	85	85	95	831	680	798
U. S.	214.1	182.6	202.2	79	84	89	16,943	15,284	17,957

## HAWAII 1/

Crop	Acreage			Yield per acre			Production		
	Average: 1959-63:	1964	1965	Average: 1959-63:	1964	1965	Average: 1959-63:	1964	1965
	Acres	Acres	Acres	pounds	pounds	pounds	pounds	pounds	pounds
Bananas	---	---	---	---	---	---	7,162	9,010	2/7,245
Coffee, Parchment	---	---	---	---	---	---	10,949	9,947	8,000
Macadamia Nuts	---	---	---	---	---	---	3,595	2/ 7,572	8,319
Papayas	---	---	---	---	---	---	14,148	2/24,915	2/21,710
Taro	3/ 518	3/470	3/470	19.1	19.7	20.8	9,852	9,275	9,780

1/ Other crops in appropriate tables.

2/ Production includes some quantities not marketed on account of economic conditions as follows: Macadamia nuts, 217,000 pounds in 1964; Bananas, 60,000 pounds in 1965; Papayas, 3,035,000 pounds in 1964 and 1,375,000 pounds in 1965.

3/ Average monthly estimates in cultivation.

## ALASKA

Crop	Acreage			Yield per			Production		
	harvested	1964	1965	harvested	1964	1965	1964	1965	1965
	Acres	Acres	Acres	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels
Oats	600	500	600	60.0	61.0	61.0	36,000	30,500	30,500
Barley	1,600	1,100	1,100	37.0	40.0	40.0	59,200	44,000	44,000
All Silage	6,800	4,900	4,900	5.09	4.76	4.76	34,600	23,300	23,300
All Hay	7,100	5,900	5,900	1.24	1.17	1.17	8,800	6,900	6,900
Potatoes	730	780	780	193	168	168	140,900	131,000	131,000

Corn Plant Population Per Acre and Row Widths

In addition to the information on yield supplied by voluntary crop reporters, the Statistical Reporting Service obtains information on corn yields based on counts and measurements in a sample of fields. In this procedure, random plots are selected in a scientifically drawn sample of corn fields in specified States. These plots are visited monthly from about August 1 through harvest by enumerators to obtain various counts and measurements that are indications of crop development and yield of corn for grain.

The following information on plant population and width of corn rows was obtained from these sample plots by personal visitation. The information is presented to illustrate important changes that are occurring in corn production practices. The tables present sample data and averages for a limited number of States and for selected State groupings and are not official estimates of the Crop Reporting Board.

Based on these counts, plant population per acre in fields of corn for grain has shown a steady increase since 1962. In 1965, number of plants per acre in the North Central group of States averaged 12 percent more than in 1962. In the same period, plant population increased 16 percent in the South Atlantic group, 21 percent in the East South Central and 9 percent in the West South Central group of States.

A distribution of average row widths of corn for grain shows a trend towards narrowing of row widths in the period from 1962 to 1965. The trend has been most apparent in the North Central group of States.

Counts of Plant Population Per Acre of Corn for Grain for Selected States and Groups of States, 1962 - 1965 1/

State and State Group	1962	1963	1964	1965
Ohio	13,600	15,100	14,100	14,500
Indiana	13,600	13,700	14,100	15,500
Illinois	13,600	14,100	14,200	15,500
Iowa	13,500	13,600	14,300	15,000
North Central 2/	12,900	13,000	13,400	14,400
South Atlantic 3/	8,000	8,700	8,600	9,300
East So. Central 4/	8,000	8,600	8,900	9,700
West So. Central 5/	6,500	6,600	6,900	7,100

1/ Population based on stalk count in sample plots selected for objective yield determinations.

2/ Excludes North Dakota.

3/ Virginia, N. Carolina, S. Carolina, Georgia.

4/ Kentucky, Tennessee, Alabama, Mississippi.

5/ Arkansas, Louisiana, Oklahoma, Texas.

MEASURED ROW SPACING OF CORN FOR GRAIN: Percentage Distribution and Average Width  
for Selected States and Groups of States, 1962-1965 1/

State, group, and year	Number of samples	Row width groups (inches)						Average width
		40.6 & greater	38.6 - 40.5	36.6 - 38.5	34.6 - 36.5	34.5 & less		
		Percent of Samples	Inches					
Ohio	119	18.5	50.5	24.4	4.2	2.4	39.2	
1962	116	15.5	53.5	26.7	3.4	0.9	39.0	
1963	111	20.7	53.2	23.4	2.7	0	39.4	
1964	130	15.4	47.7	28.5	7.7	0.7	39.2	
Indiana	112	10.7	59.8	26.8	2.7	0	39.2	
1962	111	10.8	63.1	22.5	3.6	0	39.3	
1963	107	13.1	54.2	30.9	0.9	0.9	39.2	
1964	136	8.8	45.6	40.5	4.4	0.7	38.6	
Illinois	192	19.8	65.1	14.6	0.5	0	39.8	
1962	182	11.0	69.9	18.1	1.0	0	39.4	
1963	188	11.2	64.4	23.9	0	0.5	39.3	
1964	188	10.6	48.4	35.7	2.7	2.6	38.8	
Iowa	194	23.2	70.1	6.2	0.5	0	39.9	
1962	189	30.7	61.4	7.4	0	0.5	40.0	
1963	191	32.5	62.3	5.2	0	0	40.2	
1964	188	21.8	64.9	11.7	0.6	1.0	39.6	
No. Central 2/	1,274	21.3	62.1	14.3	1.5	0.8	39.7	
1962	1,463	21.9	58.4	16.8	2.1	0.8	39.6	
1963	1,527	22.7	57.4	16.9	1.4	1.6	39.6	
1964	1,573	18.7	52.2	23.3	3.2	2.6	39.2	
S. Atlantic 3/	555	47.0	18.8	19.6	12.4	2.2	40.2	
1962	570	43.3	27.0	18.1	9.6	2.0	40.5	
1963	564	41.5	25.5	22.7	8.7	1.6	40.5	
1964	527	40.0	24.9	23.3	9.9	1.9	40.2	
E.S. Central 4/	620	32.6	35.9	23.2	6.5	1.8	39.9	
1962	609	29.9	40.2	23.7	5.4	0.8	39.7	
1963	523	30.0	38.0	25.4	4.8	1.8	39.8	
1964	531	28.4	37.3	27.3	5.8	1.2	39.6	
W.S. Central 5/	464	31.9	31.2	27.8	8.0	1.1	40.4	
1962	441	31.3	29.9	28.4	9.3	1.1	40.1	
1963	401	38.4	25.9	23.2	11.7	0.8	40.5	
1964	323	36.2	22.9	24.8	14.9	1.2	40.5	

1/ Spacings based on row measurements in sample plots selected for objective yield determinations. 2/ Excludes North Dakota. 3/ Virginia, North Carolina, South Carolina, Georgia. 4/ Kentucky, Tennessee, Alabama, Mississippi.

5/ Arkansas, Louisiana, Oklahoma, Texas.

